

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060920\
 Data File : BM026307.D
 Acq On : 09 Jun 2020 18:08
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 09 18:39:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	185844	20.00	ng	0.00
21) Naphthalene-d8	10.19	136	796049	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	487658	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1023296	20.00	ng	0.00
76) Chrysene-d12	21.05	240	945953	20.00	ng	0.00
86) Perylene-d12	23.16	264	862395	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	821662	78.17	ng	0.00
7) Phenol-d6	6.65	99	1187278	78.00	ng	0.01
23) Nitrobenzene-d5	8.58	82	1222399	75.40	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	465773	78.85	ng	0.00
45) 2-Fluorobiphenyl	12.70	172	2552026	79.44	ng	0.00
79) Terphenyl-d14	19.50	244	3817397	78.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	174135	36.744	ng	97
3) Pyridine	3.43	79	533231	38.308	ng	97
4) n-Nitrosodimethylamine	3.34	42	236942	34.380	ng	94
6) Aniline	6.77	93	769547	38.545	ng	99
8) 2-Chlorophenol	7.01	128	481792	39.738	ng	96
9) Benzaldehyde	6.59	77	408331	42.072	ng	96
10) Phenol	6.67	94	635393	39.198	ng	97
11) bis(2-Chloroethyl)ether	6.88	93	507748	38.889	ng	96
12) 1,3-Dichlorobenzene	7.32	146	532368	39.660	ng	97
13) 1,4-Dichlorobenzene	7.47	146	534750	39.111	ng	99
14) 1,2-Dichlorobenzene	7.77	146	525560	39.350	ng	98
15) Benzyl Alcohol	7.69	79	504106	39.002	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.97	45	882456	36.190	ng	98
17) 2-Methylphenol	7.90	107	464846	39.236	ng	97
18) Hexachloroethane	8.49	117	206419	39.864	ng	99
19) n-Nitroso-di-n-propylamine	8.25	70	455074	38.367	ng	96
20) 3+4-Methylphenols	8.23	107	637802	39.499	ng	98
22) Acetophenone	8.25	105	793748	38.777	ng	# 98
24) Nitrobenzene	8.62	77	633528	37.328	ng	99
25) Isophorone	9.15	82	1205799	39.588	ng	99
26) 2-Nitrophenol	9.32	139	277687	41.342	ng	97
27) 2,4-Dimethylphenol	9.41	122	421314	39.733	ng	98
28) bis(2-Chloroethoxy)methane	9.63	93	665314	38.500	ng	98
29) 2,4-Dichlorophenol	9.86	162	461524	39.669	ng	98
30) 1,2,4-Trichlorobenzene	10.06	180	501890	39.340	ng	98
31) Naphthalene	10.25	128	1536463	38.301	ng	99
32) Benzoic acid	9.60	122	298598	36.415	ng	98
33) 4-Chloroaniline	10.37	127	671118	38.357	ng	98
34) Hexachlorobutadiene	10.53	225	320458	39.789	ng	99
35) Caprolactam	11.18	113	164614	40.274	ng	96
36) 4-Chloro-3-methylphenol	11.52	107	546555	38.553	ng	99
37) 2-Methylnaphthalene	11.87	142	1097416	38.389	ng	98
38) 1-Methylnaphthalene	12.09	142	1033567	38.167	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.25	216	555986	40.052	ng	99

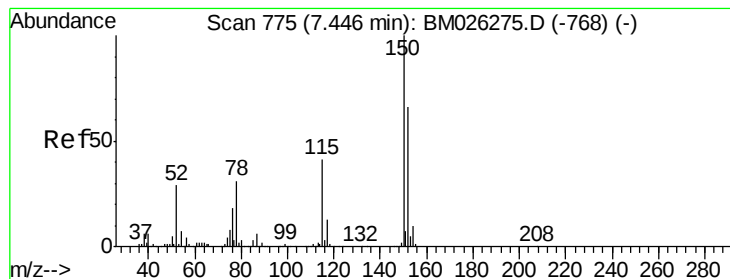
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060920\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.23	237	328402	40.145	ng	98
43) 2,4,6-Trichlorophenol	12.50	196	380951	40.545	ng	99
44) 2,4,5-Trichlorophenol	12.58	196	438786	40.232	ng	99
46) 1,1'-Biphenyl	12.91	154	1338987	39.164	ng	99
47) 2-Chloronaphthalene	12.95	162	1087101	39.146	ng	99
48) 2-Nitroaniline	13.16	65	419328	38.100	ng	97
49) Acenaphthylene	13.80	152	1730720	38.966	ng	100
50) Dimethylphthalate	13.57	163	1395555	39.125	ng	100
51) 2,6-Dinitrotoluene	13.68	165	305613	39.046	ng	94
52) Acenaphthene	14.15	154	1034096	38.782	ng	100
53) 3-Nitroaniline	14.01	138	336404	38.597	ng	97
54) 2,4-Dinitrophenol	14.22	184	186946	39.300	ng	96
55) Dibenzofuran	14.49	168	1651142	38.432	ng	99
56) 4-Nitrophenol	14.34	139	258580	37.412	ng	98
57) 2,4-Dinitrotoluene	14.47	165	430713	39.578	ng	98
58) Fluorene	15.14	166	1336705	38.305	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.73	232	366072	39.242	ng	97
60) Diethylphthalate	14.94	149	1417065	39.005	ng	100
61) 4-Chlorophenyl-phenylether	15.15	204	725571	39.199	ng	95
62) 4-Nitroaniline	15.18	138	353293	38.009	ng	95
63) Azobenzene	15.44	77	1501633	37.777	ng	97
65) 4,6-Dinitro-2-methylphenol	15.25	198	252856	40.635	ng	93
66) n-Nitrosodiphenylamine	15.37	169	1167747	39.392	ng	99
67) 4-Bromophenyl-phenylether	16.04	248	450988	40.035	ng	97
68) Hexachlorobenzene	16.16	284	467918	39.807	ng	98
69) Atrazine	16.34	200	377299	42.602	ng	99
70) Pentachlorophenol	16.50	266	271941	38.417	ng	99
71) Phenanthrene	16.89	178	2056010	38.582	ng	100
72) Anthracene	16.97	178	2050235	38.550	ng	99
73) Carbazole	17.25	167	1947226	38.609	ng	99
74) Di-n-butylphthalate	17.83	149	2478542	41.672	ng	100
75) Fluoranthene	18.91	202	2356013	38.563	ng	100
77) Benzidine	19.11	184	699474	35.599	ng	100
78) Pyrene	19.27	202	2383424	38.133	ng	99
80) Butylbenzylphthalate	20.21	149	1096711	43.391	ng	94
81) Benzo(a)anthracene	21.03	228	2205202	38.837	ng	99
82) 3,3'-Dichlorobenzidine	20.98	252	759898	43.257	ng	99
83) Chrysene	21.09	228	2106771	38.935	ng	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	1587063	44.037	ng	# 99
85) Di-n-octyl phthalate	21.84	149	2654210	47.741	ng	98
87) Indeno(1,2,3-cd)pyrene	25.22	276	1897662	38.040	ng	99
88) Benzo(b)fluoranthene	22.54	252	2049034	39.497	ng	99
89) Benzo(k)fluoranthene	22.58	252	1871228	37.127	ng	99
90) Benzo(a)pyrene	23.07	252	1782948	38.696	ng	99
91) Dibenzo(a,h)anthracene	25.23	278	1578821	37.909	ng	99
92) Benzo(g,h,i)perylene	25.84	276	1490414	37.607	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.43 min Scan# 773

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

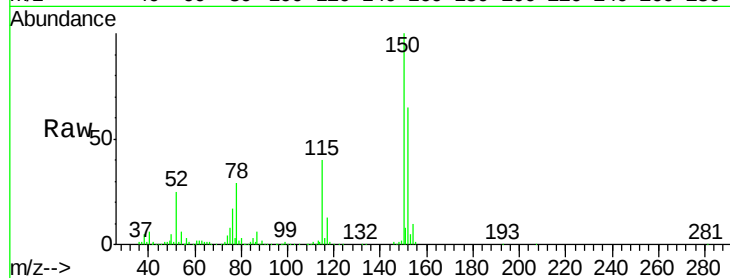
Tot Ion:152 Resp: 185844

Ion Ratio Lower Upper

152 100

150 153.5 122.1 183.1

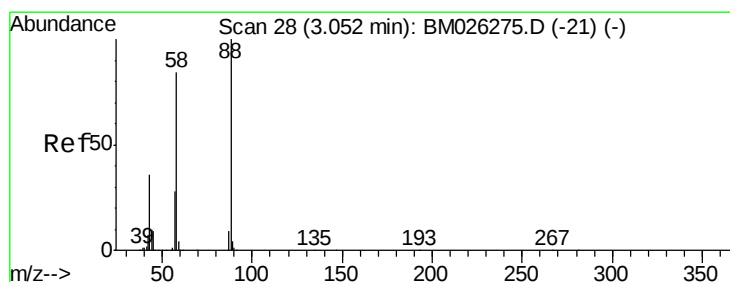
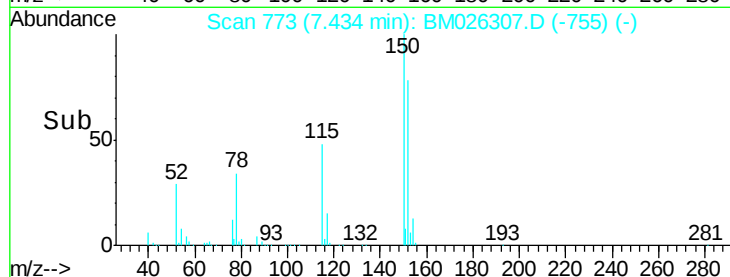
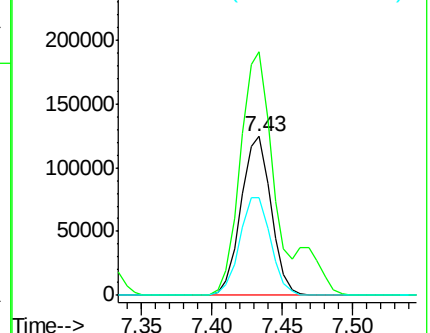
115 61.8 49.7 74.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.744 ng

RT: 3.04 min Scan# 26

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

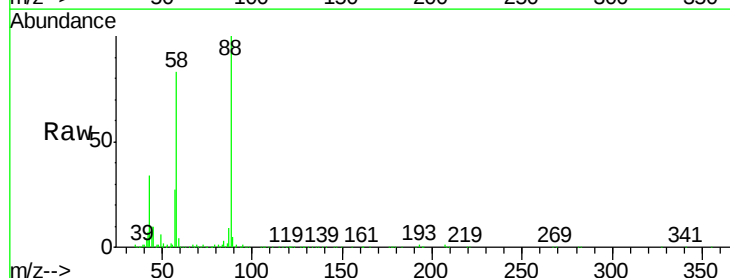
Tgt Ion: 88 Resp: 174135

Ion Ratio Lower Upper

88 100

58 83.7 69.0 103.6

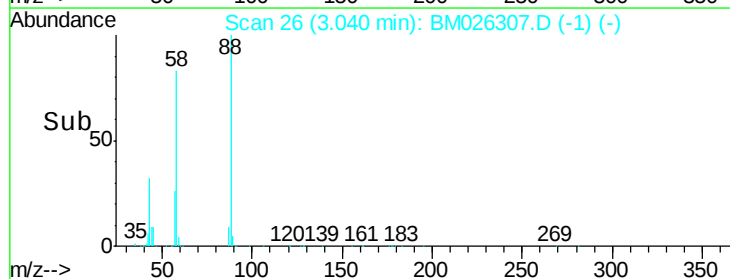
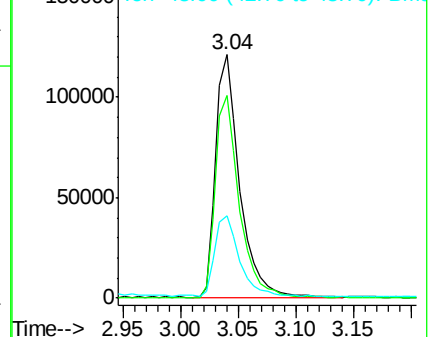
43 34.4 28.6 43.0



Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 38.308 ng

RT: 3.43 min Scan# 92

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

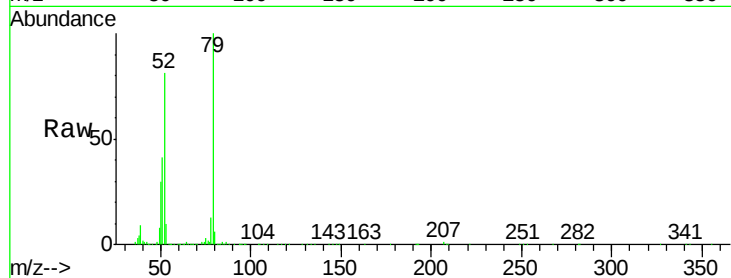
Tot Ion: 79 Resp: 533231

Ion Ratio Lower Upper

79 100

52 80.6 67.9 101.9

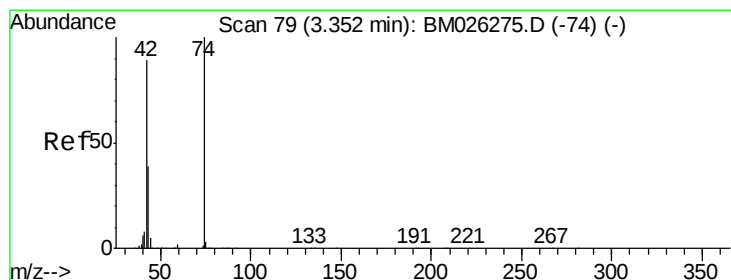
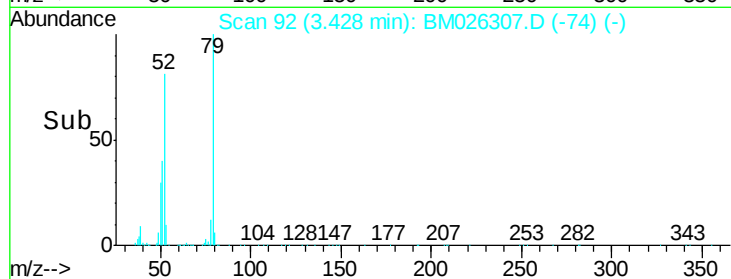
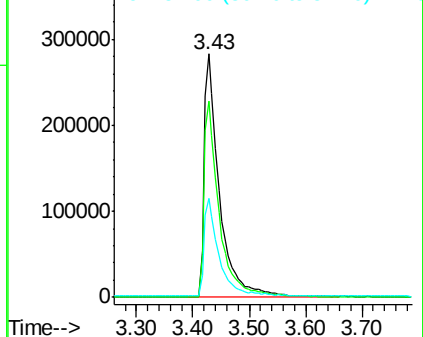
51 40.5 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 34.380 ng

RT: 3.34 min Scan# 77

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

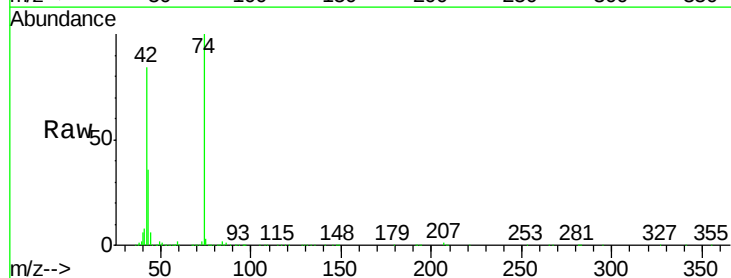
Tgt Ion: 42 Resp: 236942

Ion Ratio Lower Upper

42 100

74 119.3 89.9 134.9

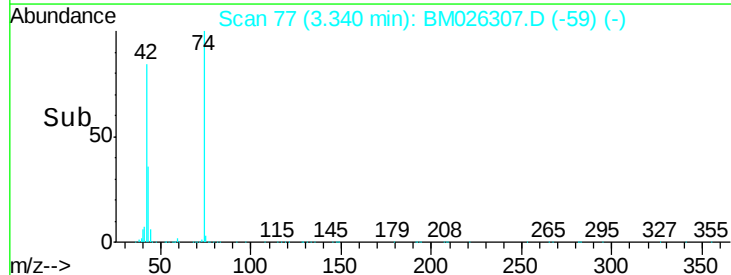
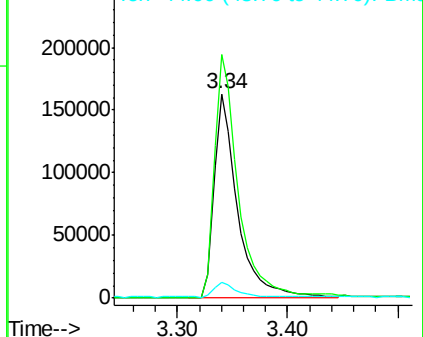
44 7.5 5.2 7.8



Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 78.169 ng

RT: 5.07 min Scan# 371

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

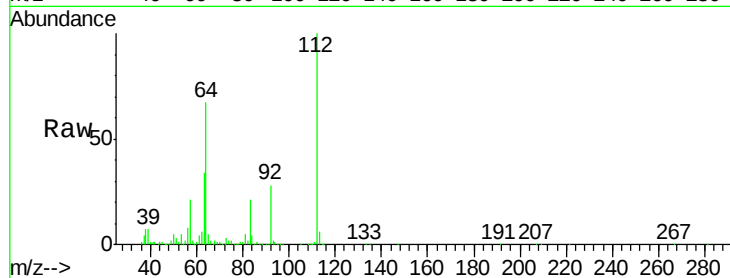
Tot Ion:112 Resp: 821662

Ion Ratio Lower Upper

112 100

64 67.3 58.1 87.1

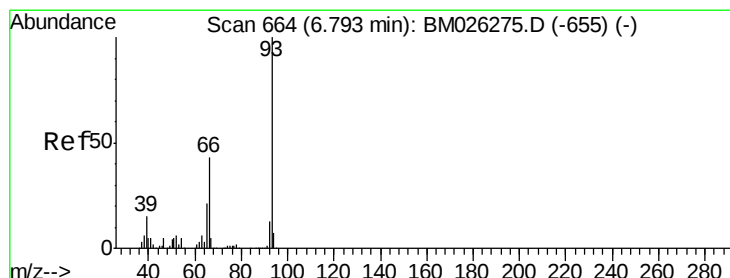
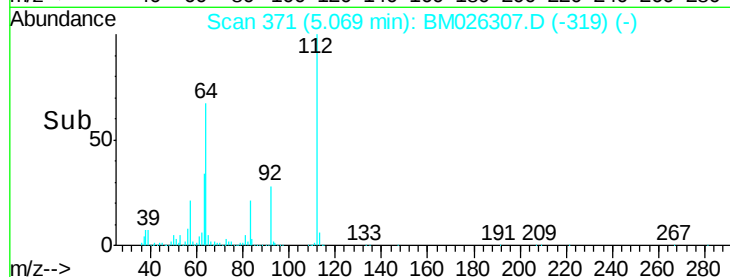
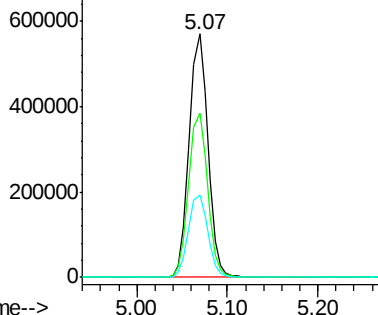
63 34.0 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 38.545 ng

RT: 6.77 min Scan# 661

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

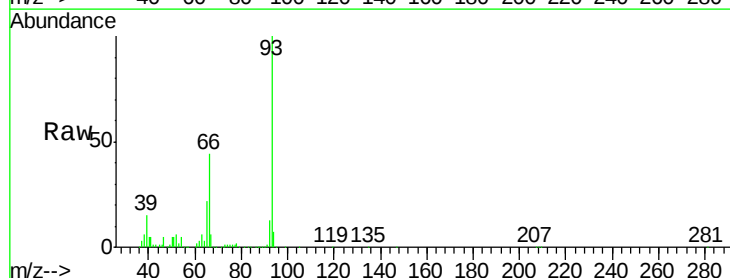
Tgt Ion: 93 Resp: 769547

Ion Ratio Lower Upper

93 100

66 44.3 34.8 52.2

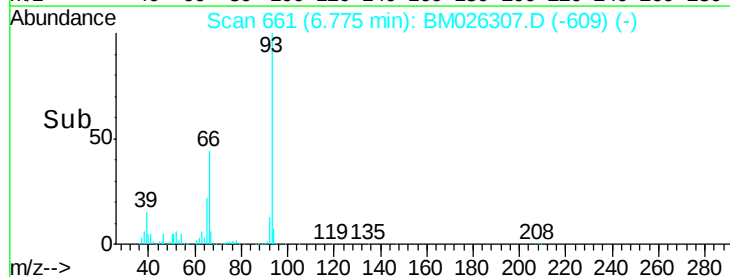
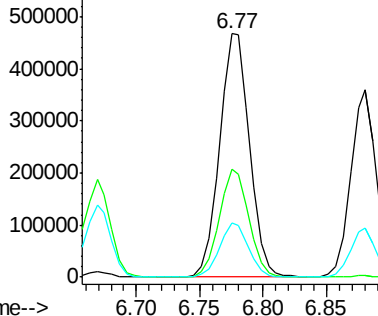
65 22.1 17.2 25.8



Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 78.003 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM026307.D

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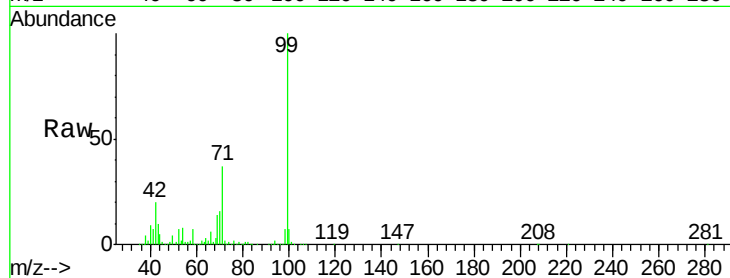
Tot Ion: 99 Resp: 1187278

Ion Ratio Lower Upper

99 100

42 20.2 18.0 27.0

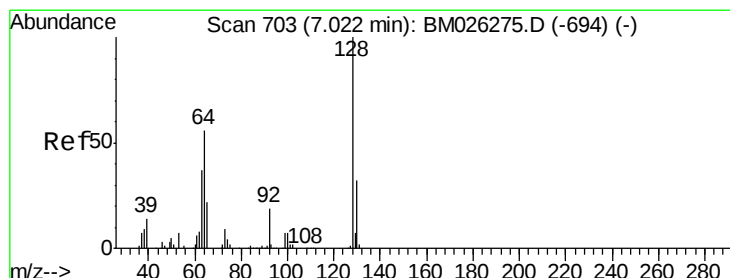
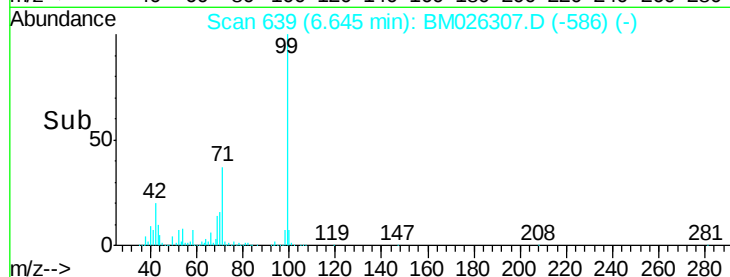
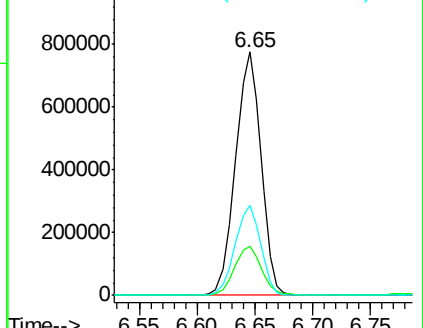
71 37.1 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BM026307.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026307.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026307.D (-631) (-)



#8

2-Chlorophenol

Concen: 39.738 ng

RT: 7.01 min Scan# 701

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

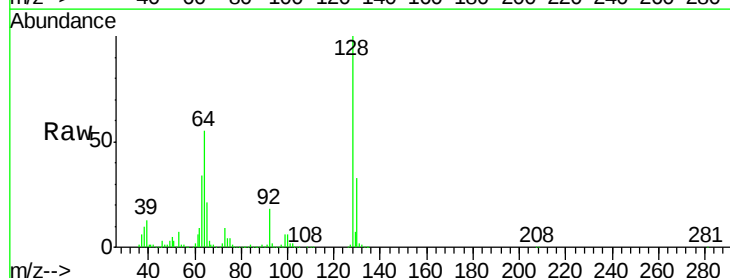
Tgt Ion: 128 Resp: 481792

Ion Ratio Lower Upper

128 100

130 32.9 11.9 51.9

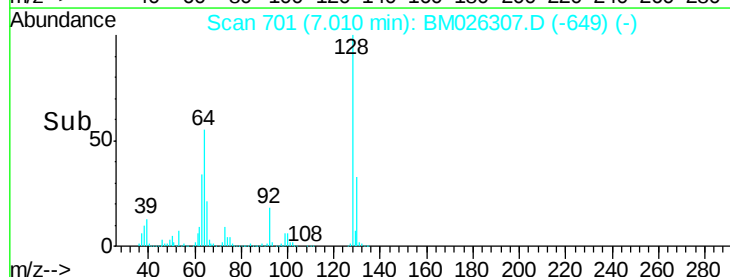
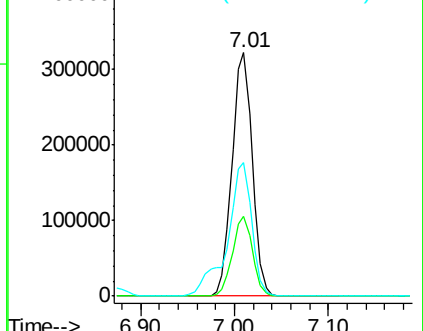
64 54.6 38.2 78.2

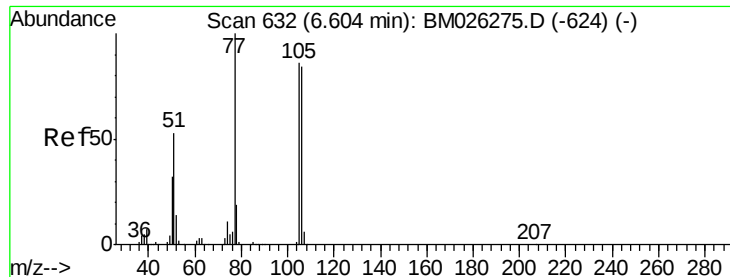


Abundance Ion 128.00 (127.70 to 128.70): BM026307.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM026307.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026307.D (-694) (-)





#9

Benzaldehyde

Concen: 42.072 ng

RT: 6.59 min Scan# 629

Delta R.T. -0.00 min

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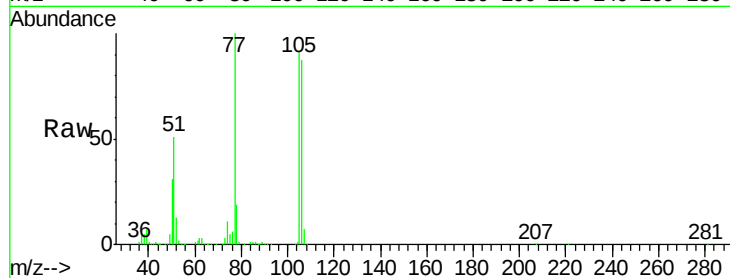
Tot Ion: 77 Resp: 408331

Ion Ratio Lower Upper

77 100

105 90.8 66.3 106.3

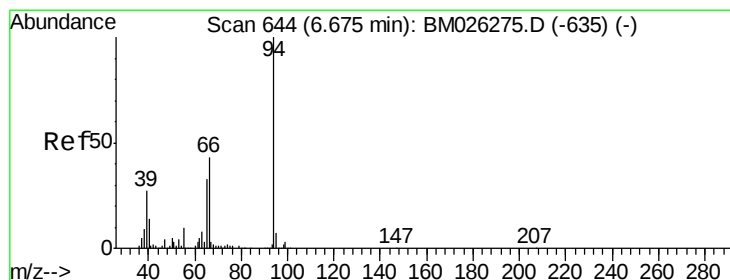
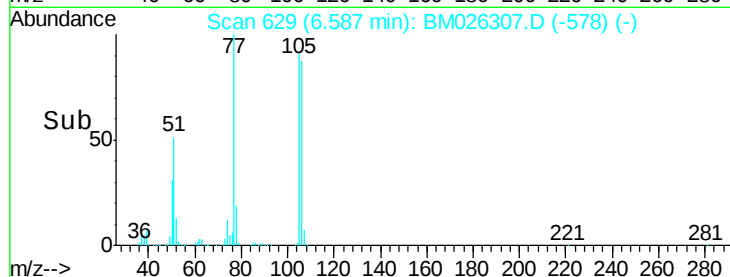
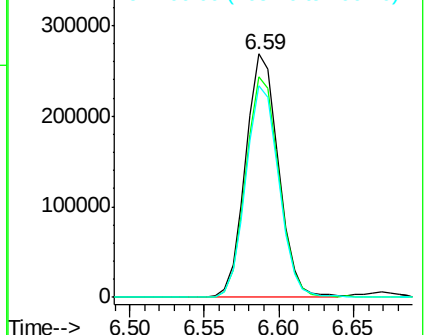
106 86.9 63.8 103.8



Abundance Ion 77.00 (76.70 to 77.70): BM026307.D (-578) (-)

Ion 105.00 (104.70 to 105.70): BM026307.D (-578) (-)

Ion 106.00 (105.70 to 106.70): BM026307.D (-578) (-)



#10

Phenol

Concen: 39.198 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

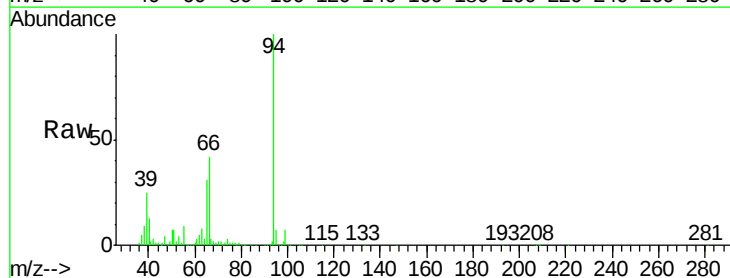
Tgt Ion: 94 Resp: 635393

Ion Ratio Lower Upper

94 100

65 30.7 12.8 52.8

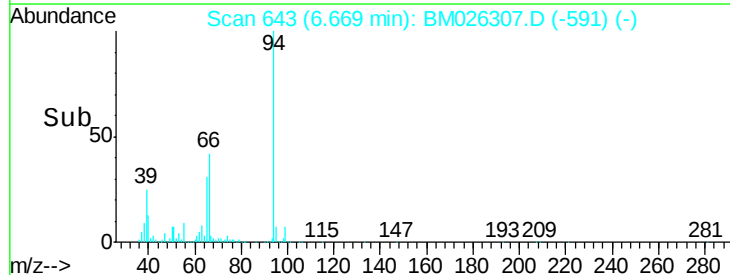
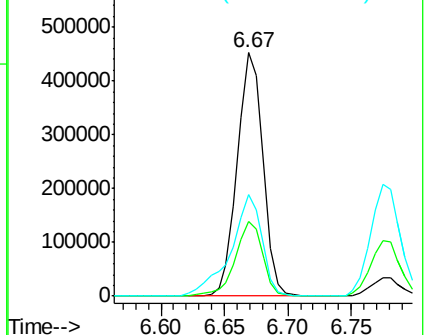
66 41.7 23.6 63.6

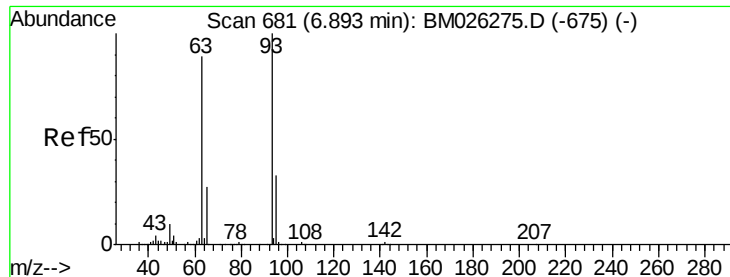


Abundance Ion 94.00 (93.70 to 94.70): BM026307.D (-591) (-)

Ion 65.00 (64.70 to 65.70): BM026307.D (-591) (-)

Ion 66.00 (65.70 to 66.70): BM026307.D (-591) (-)

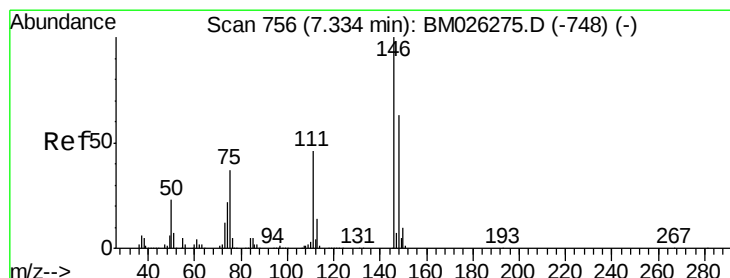
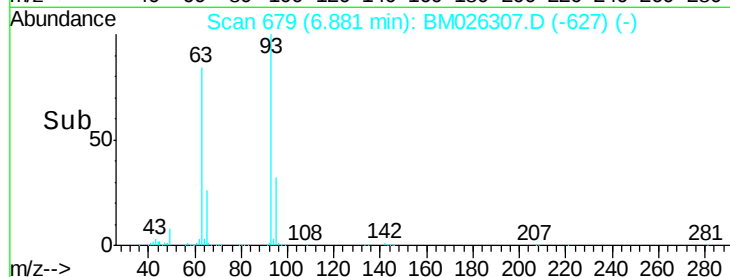
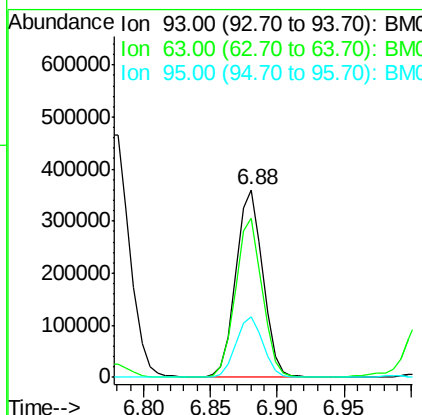
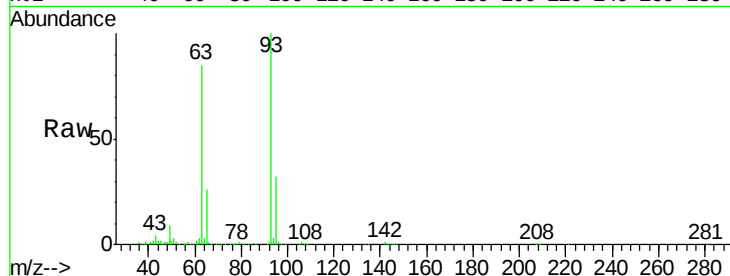




#11
bis(2-Chloroethyl)ether
Concen: 38.889 ng
RT: 6.88 min Scan# 679
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

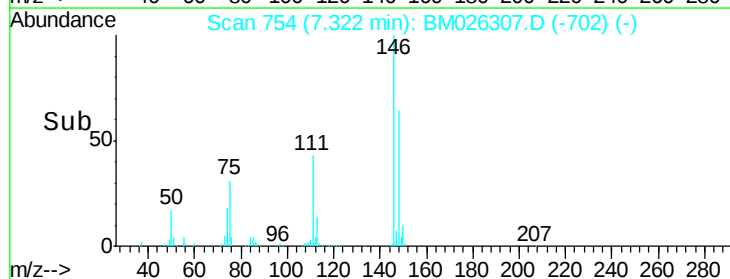
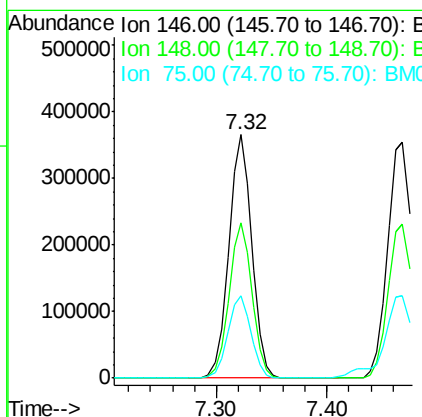
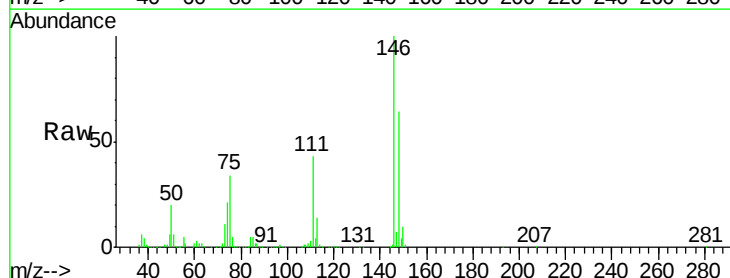
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

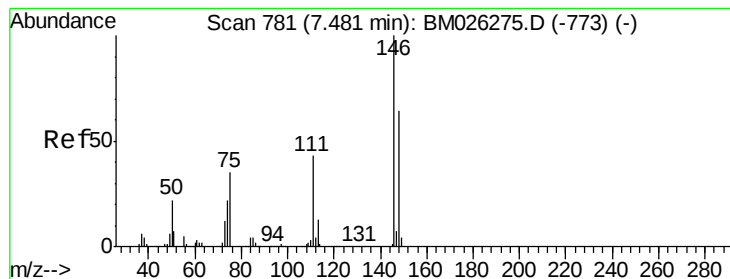
Tot Ion: 93 Resp: 507748
Ion Ratio Lower Upper
93 100
63 84.6 68.7 108.7
95 32.3 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 39.660 ng
RT: 7.32 min Scan# 754
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion: 146 Resp: 532368
Ion Ratio Lower Upper
146 100
148 63.5 50.4 75.6
75 33.6 30.0 45.0





#13

1,4-Dichlorobenzene

Concen: 39.111 ng

RT: 7.47 min Scan# 779

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

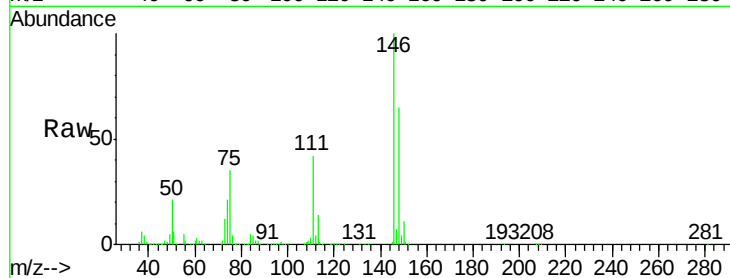
Tot Ion:146 Resp: 534750

Ion Ratio Lower Upper

146 100

148 65.3 51.6 77.4

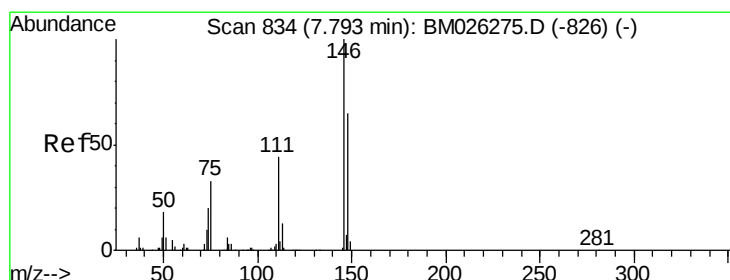
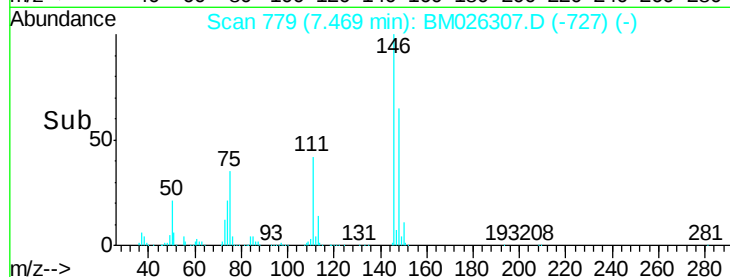
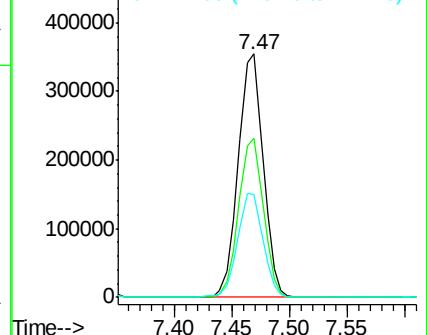
111 42.2 34.9 52.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.350 ng

RT: 7.77 min Scan# 831

Delta R.T. -0.00 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

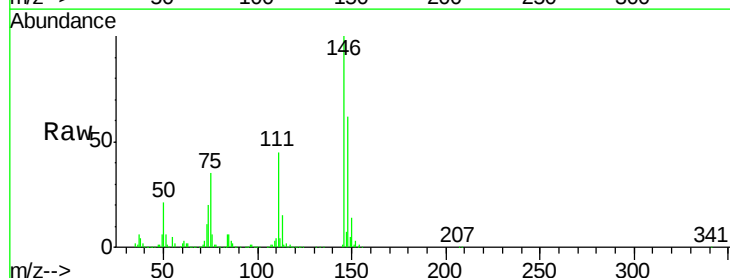
Tgt Ion:146 Resp: 525560

Ion Ratio Lower Upper

146 100

148 62.5 51.9 77.9

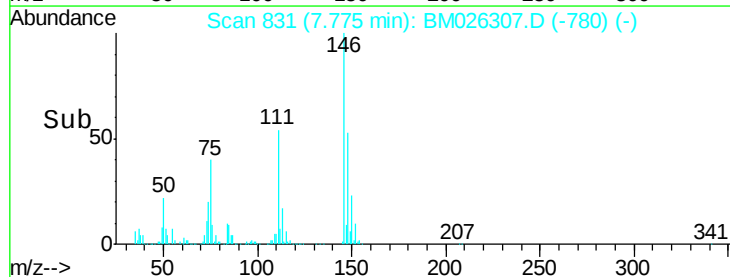
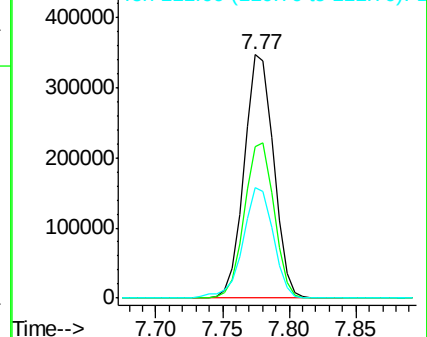
111 45.4 36.0 54.0

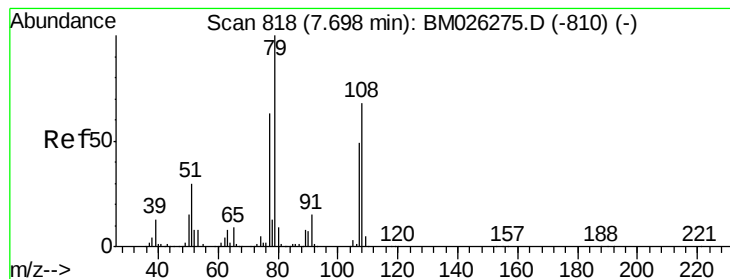


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.002 ng

RT: 7.69 min Scan# 816

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

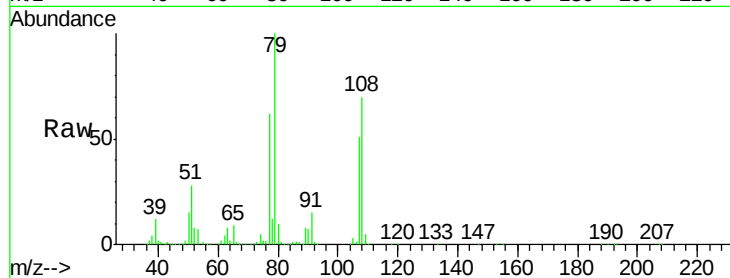
Tot Ion: 79 Resp: 504106

Ion Ratio Lower Upper

79 100

108 69.9 54.8 82.2

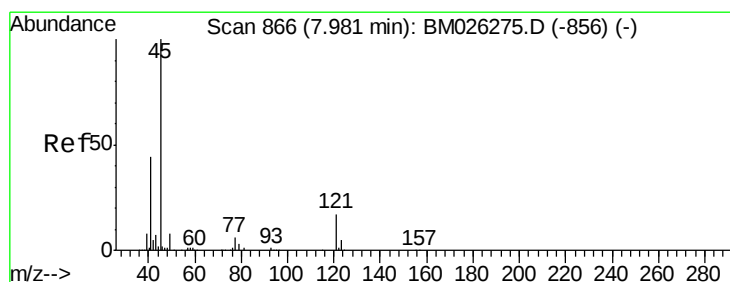
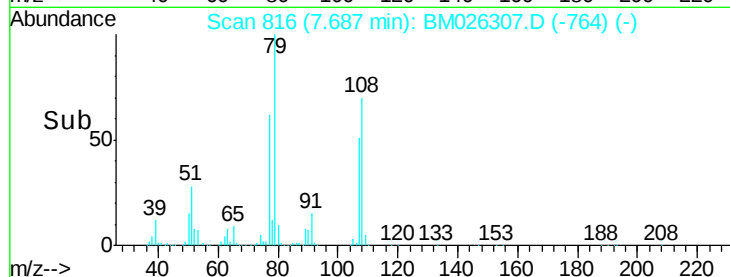
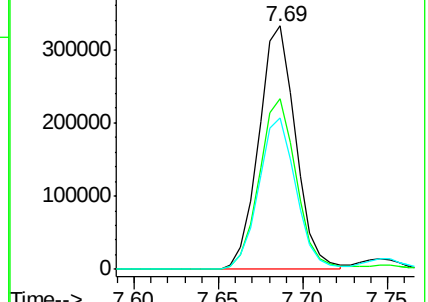
77 62.0 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM026307.D (-813) (-)

Ion 108.00 (107.70 to 108.70): BM026307.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM026307.D (-813) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.190 ng

RT: 7.97 min Scan# 865

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

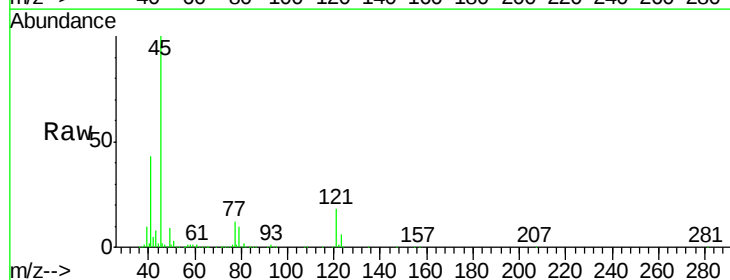
Tgt Ion: 45 Resp: 882456

Ion Ratio Lower Upper

45 100

77 12.4 0.0 31.8

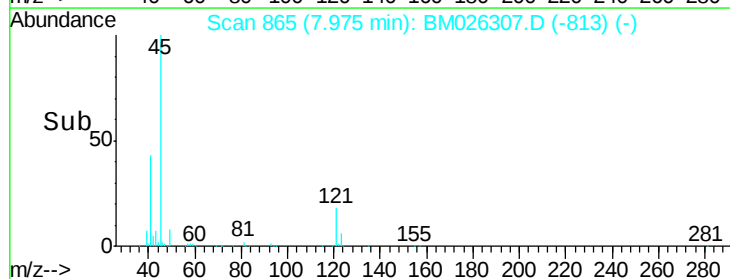
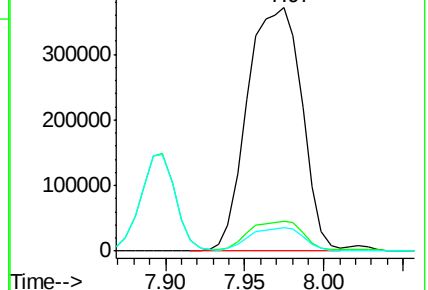
79 9.8 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BM026307.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM026307.D (-813) (-)

Ion 79.00 (78.70 to 79.70): BM026307.D (-813) (-)





#17

2-Methylphenol

Concen: 39.236 ng

RT: 7.90 min Scan# 852

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 464846

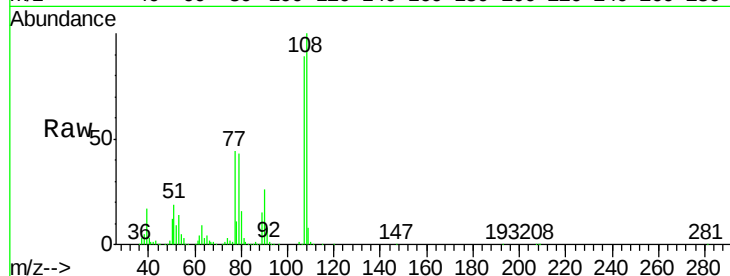
Ion Ratio Lower Upper

107 100

108 112.6 88.4 132.6

77 49.1 42.0 63.0

79 48.6 40.9 61.3

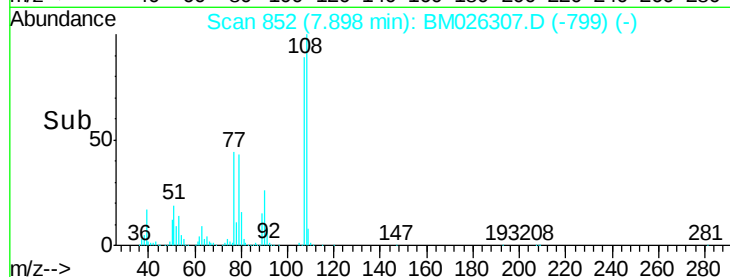


Abundance Ion 107.00 (106.70 to 107.70): E

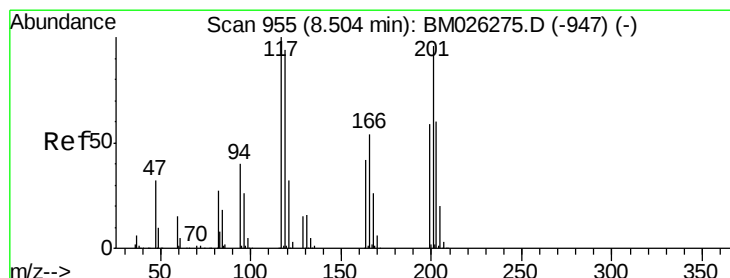
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



Time-->



#18

Hexachloroethane

Concen: 39.864 ng

RT: 8.49 min Scan# 952

Delta R.T. -0.00 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

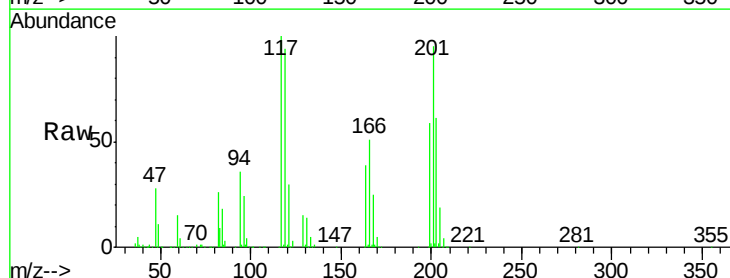
Tgt Ion:117 Resp: 206419

Ion Ratio Lower Upper

117 100

119 93.5 75.5 113.3

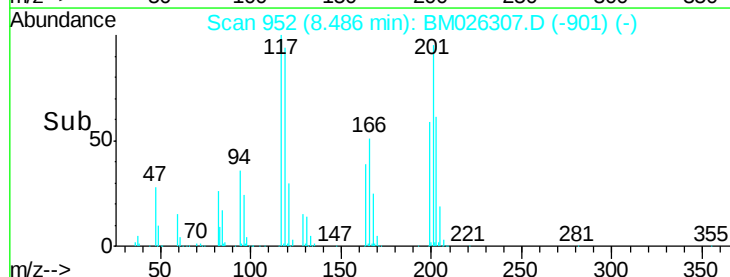
201 94.8 76.5 114.7



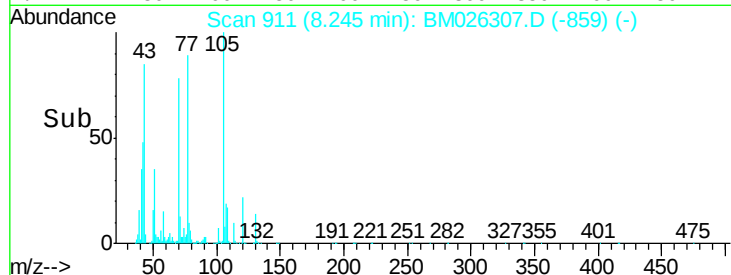
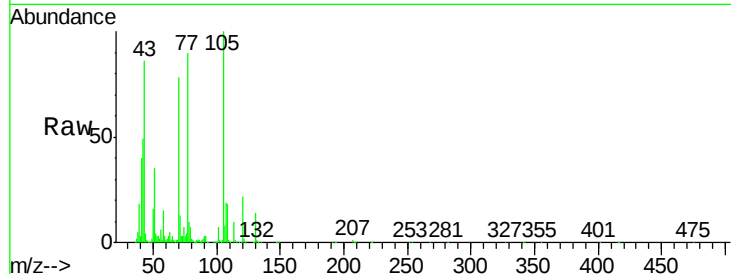
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



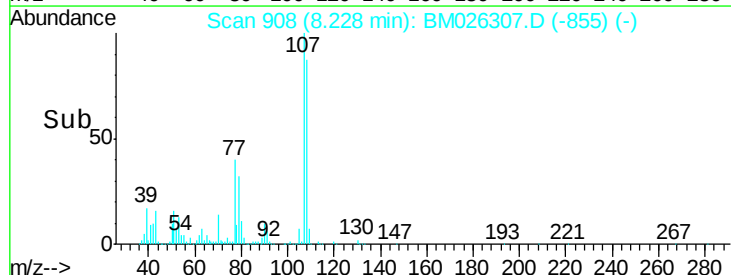
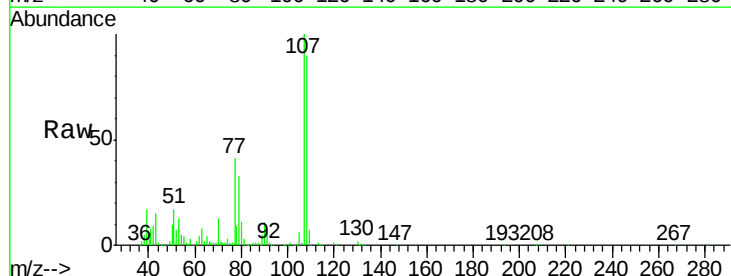
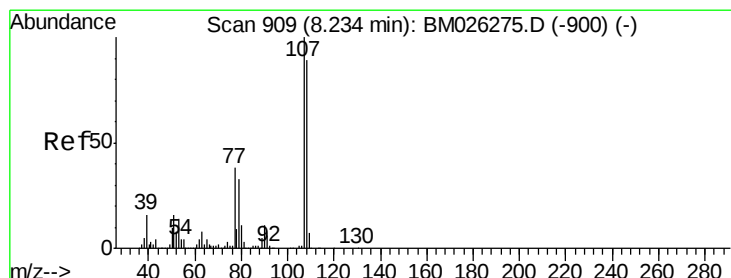
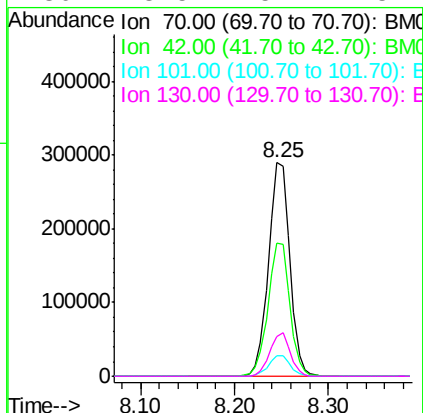
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 38.367 ng
RT: 8.25 min Scan# 911
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

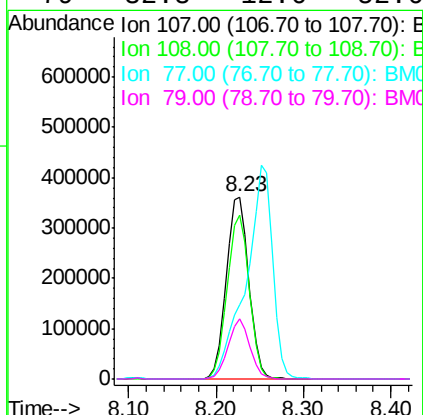
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

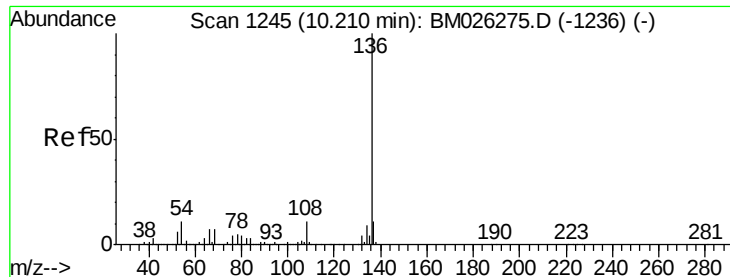
Tot Ion:	70	Resp:	455074
Ion	Ratio	Lower	Upper
70	100		
42	62.5	53.0	79.6
101	9.6	7.2	10.8
130	18.5	15.4	23.2



#20
3+4-Methylphenols
Concen: 39.499 ng
RT: 8.23 min Scan# 908
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion:	107	Resp:	637802
Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.7	108.7
77	40.9	18.0	58.0
79	32.8	12.6	52.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.19 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 796049

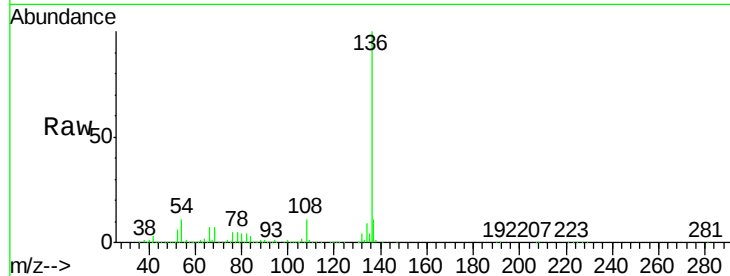
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 10.9 9.0 13.4

68 7.0 5.6 8.4

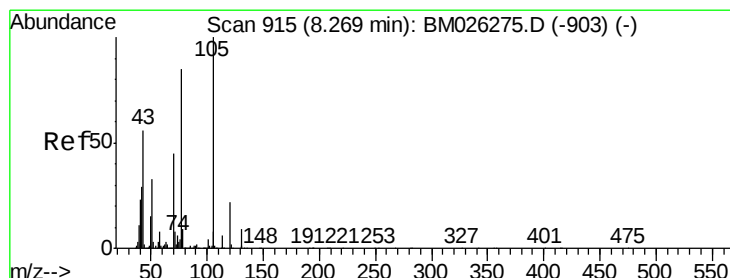
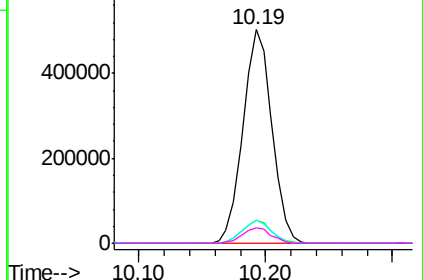
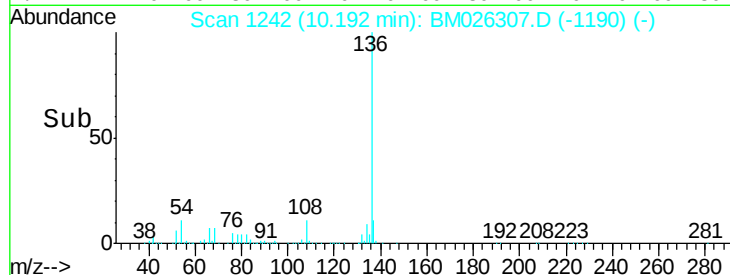


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 38.777 ng

RT: 8.25 min Scan# 912

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Tgt Ion:105 Resp: 793748

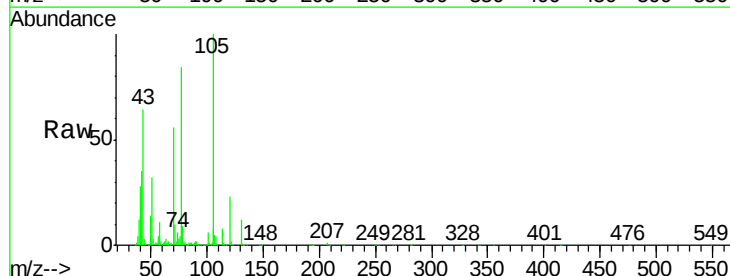
Ion Ratio Lower Upper

105 100

71 9.7 6.1 9.1#

51 31.7 26.2 39.2

120 22.5 17.5 26.3

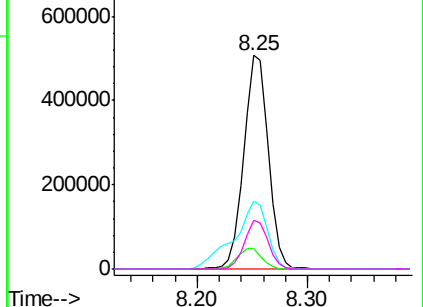
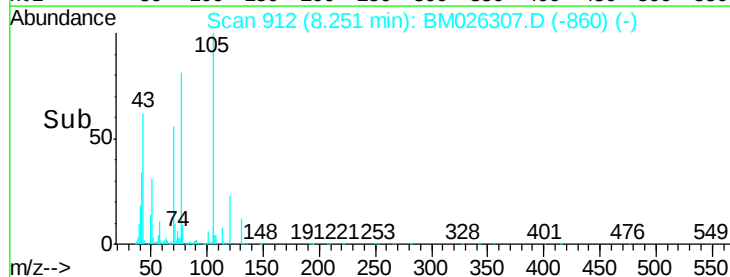


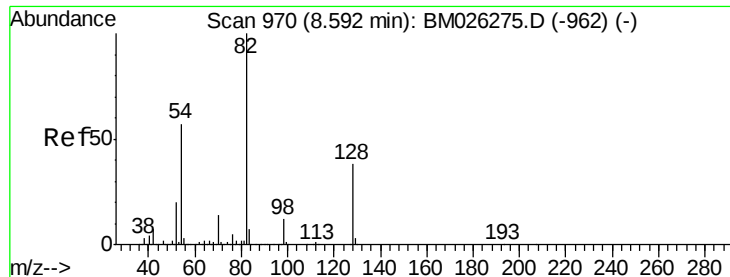
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 75.397 ng

RT: 8.58 min Scan# 968

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

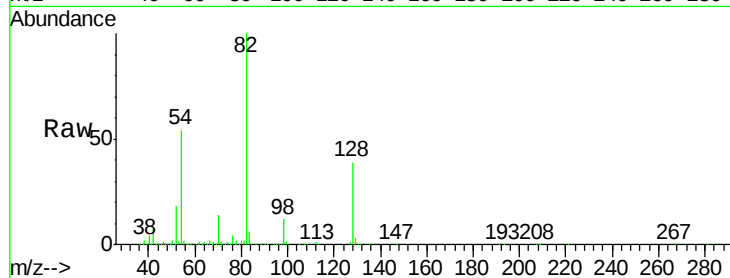
Tot Ion: 82 Resp: 1222399

Ion Ratio Lower Upper

82 100

128 39.2 30.3 45.5

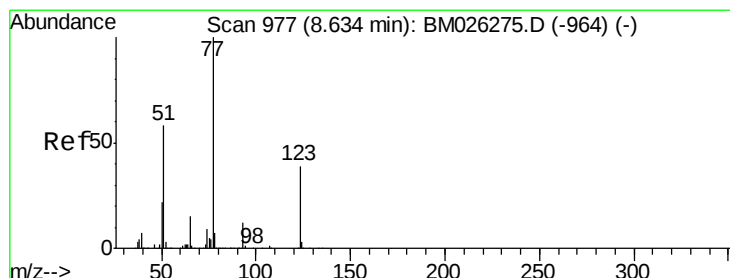
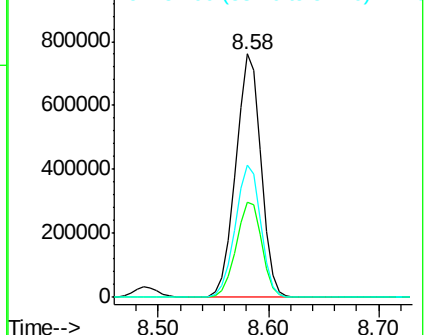
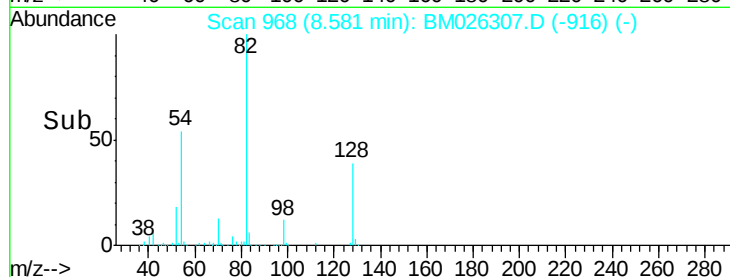
54 54.3 45.4 68.2



Abundance Ion 82.00 (81.70 to 82.70): BM026307.D (-916) (-)

Ion 128.00 (127.70 to 128.70): BM026307.D (-916) (-)

Ion 54.00 (53.70 to 54.70): BM026307.D (-916) (-)



#24

Nitrobenzene

Concen: 37.328 ng

RT: 8.62 min Scan# 975

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

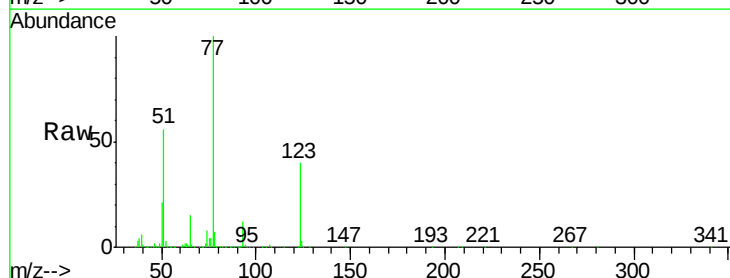
Tgt Ion: 77 Resp: 633528

Ion Ratio Lower Upper

77 100

123 40.5 31.5 47.3

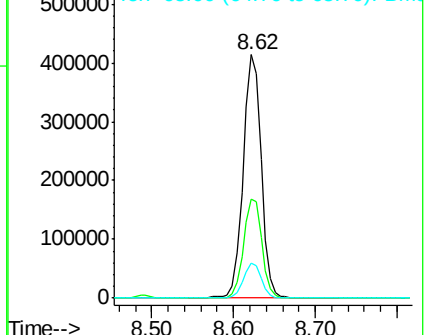
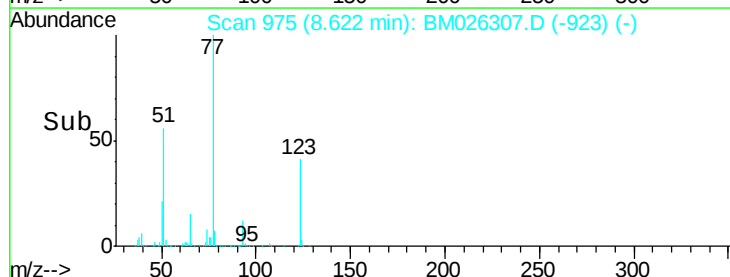
65 14.6 11.6 17.4

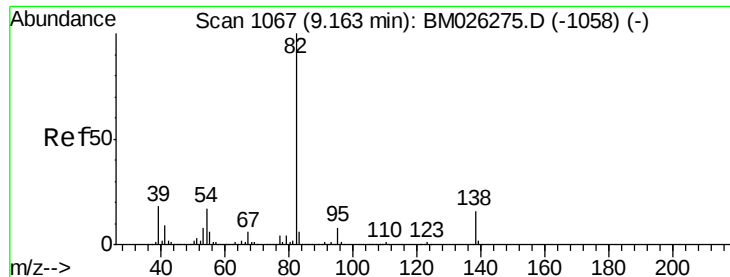


Abundance Ion 77.00 (76.70 to 77.70): BM026307.D (-923) (-)

Ion 123.00 (122.70 to 123.70): BM026307.D (-923) (-)

Ion 65.00 (64.70 to 65.70): BM026307.D (-923) (-)





#25

Isophorone

Concen: 39.588 ng

RT: 9.15 min Scan# 1065

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

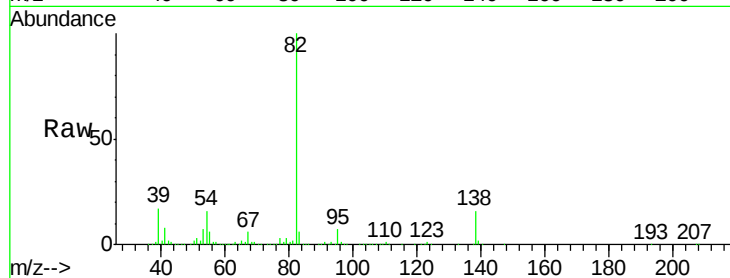
Tot Ion: 82 Resp: 1205799

Ion Ratio Lower Upper

82 100

95 7.0 6.0 9.0

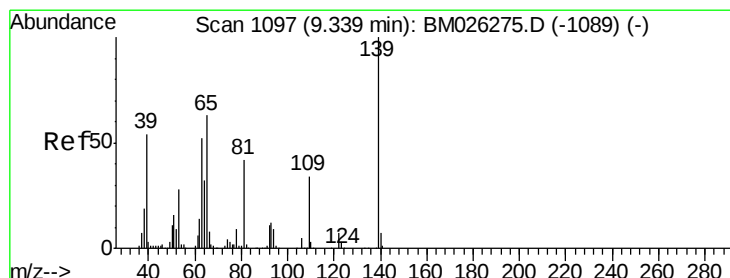
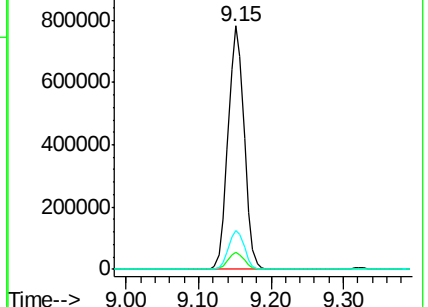
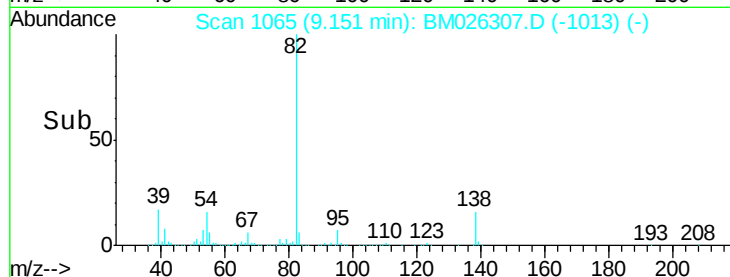
138 16.0 12.5 18.7



Abundance Ion 82.00 (81.70 to 82.70): BM026307.D (-1013) (-)

Ion 95.00 (94.70 to 95.70): BM026307.D (-1013) (-)

Ion 138.00 (137.70 to 138.70): BM026307.D (-1013) (-)



#26

2-Nitrophenol

Concen: 41.342 ng

RT: 9.32 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

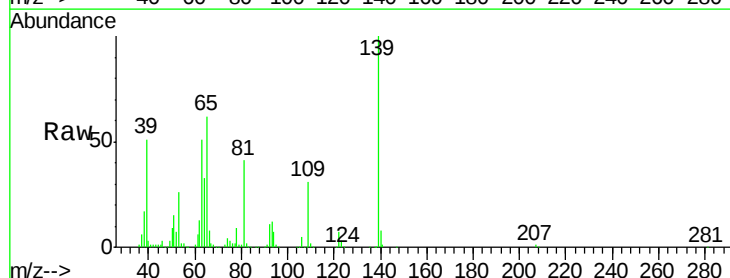
Tgt Ion: 139 Resp: 277687

Ion Ratio Lower Upper

139 100

109 31.5 27.4 41.2

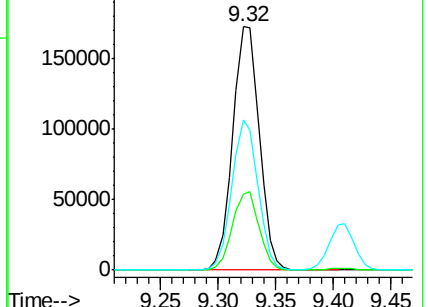
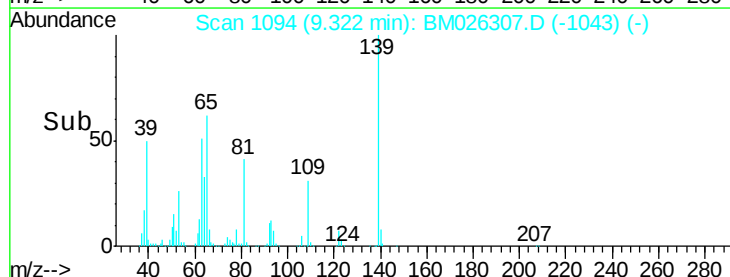
65 61.6 50.5 75.7



Abundance Ion 139.00 (138.70 to 139.70): BM026307.D (-1043) (-)

Ion 109.00 (108.70 to 109.70): BM026307.D (-1043) (-)

Ion 65.00 (64.70 to 65.70): BM026307.D (-1043) (-)





#27

2,4-Dimethylphenol

Concen: 39.733 ng

RT: 9.41 min Scan# 1109

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

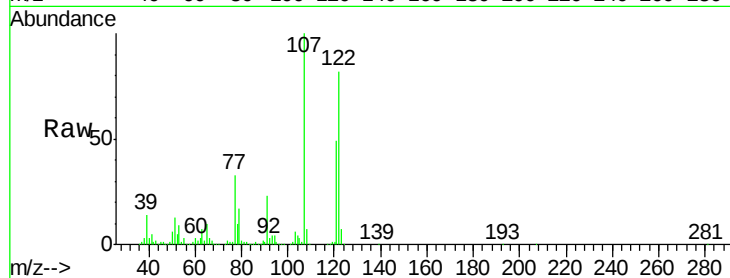
Tot Ion:122 Resp: 421314

Ion Ratio Lower Upper

122 100

107 121.5 98.6 147.8

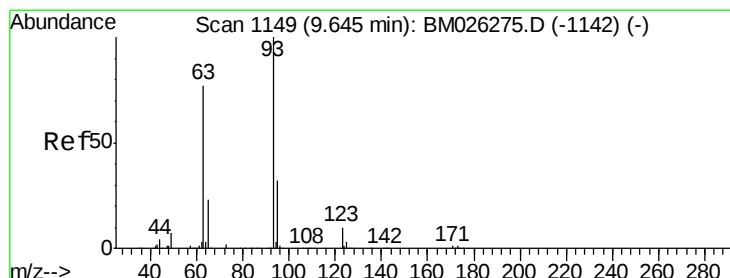
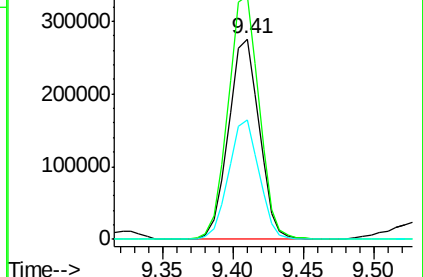
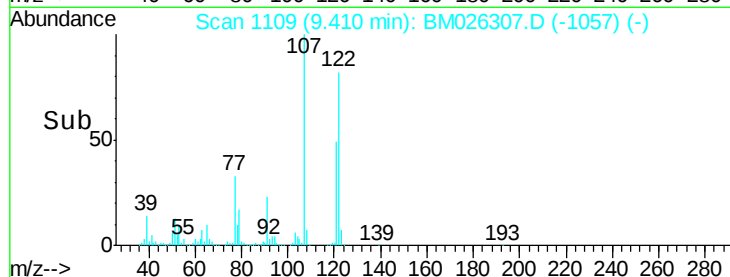
121 59.4 48.9 73.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.500 ng

RT: 9.63 min Scan# 1147

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

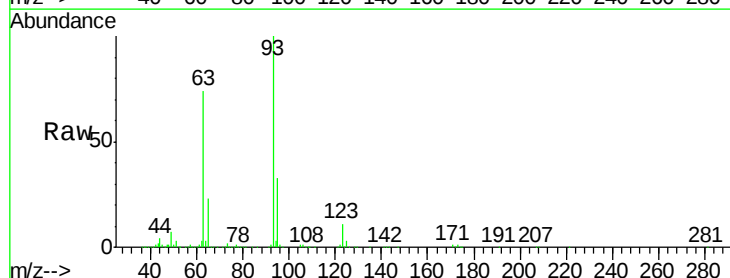
Tgt Ion: 93 Resp: 665314

Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.8

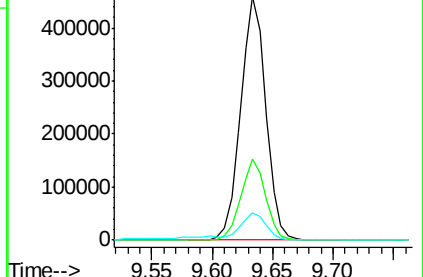
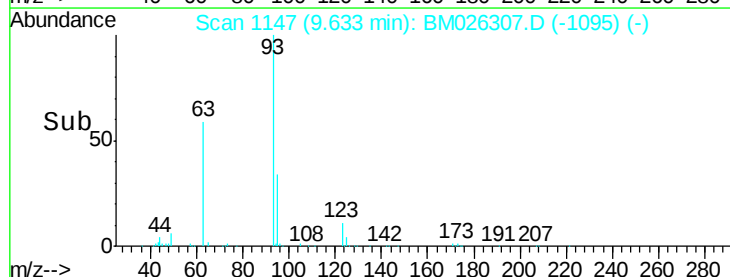
123 11.3 8.2 12.4



Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

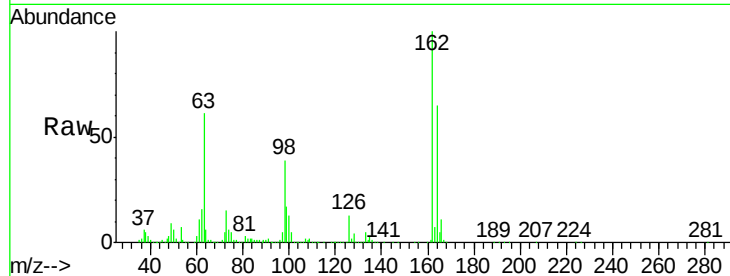




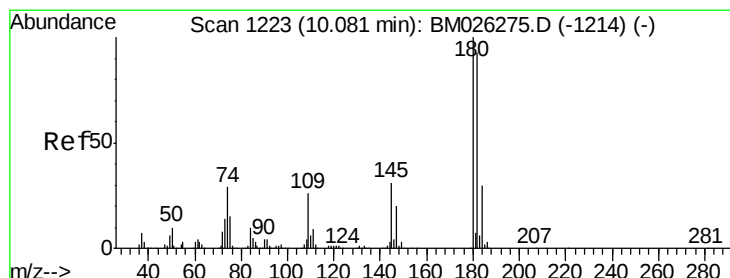
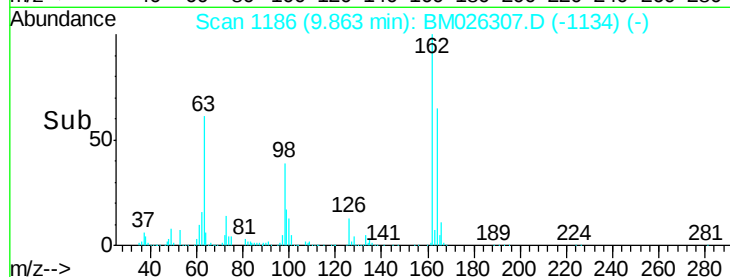
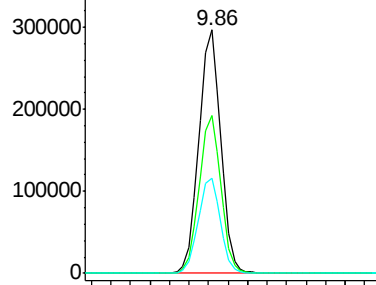
#29
 2,4-Dichlorophenol
 Concen: 39.669 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BM026307.D
 Acq: 09 Jun 2020 18:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.6	83.6
98	39.1	21.1	61.1

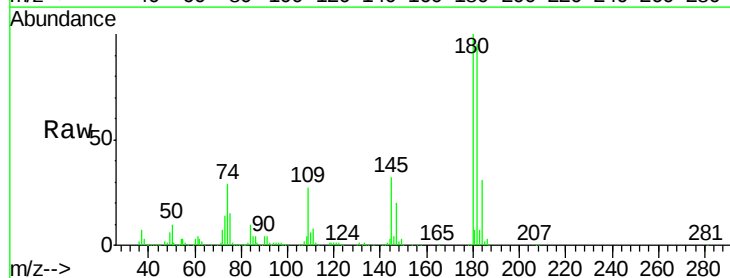


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

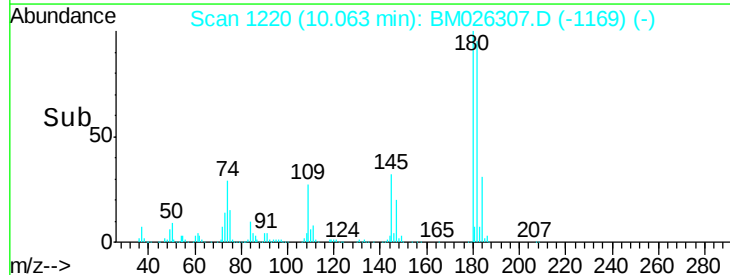
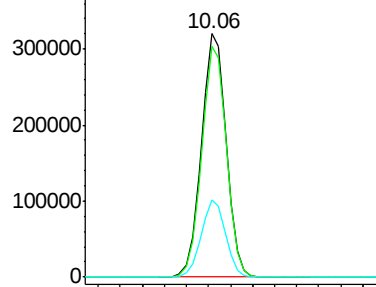


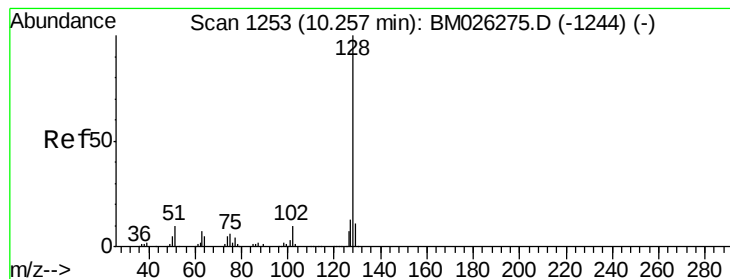
#30
 1,2,4-Trichlorobenzene
 Concen: 39.340 ng
 RT: 10.06 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BM026307.D
 Acq: 09 Jun 2020 18:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	74.2	111.2
145	31.8	24.6	36.8



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.301 ng

RT: 10.25 min Scan# 1251

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

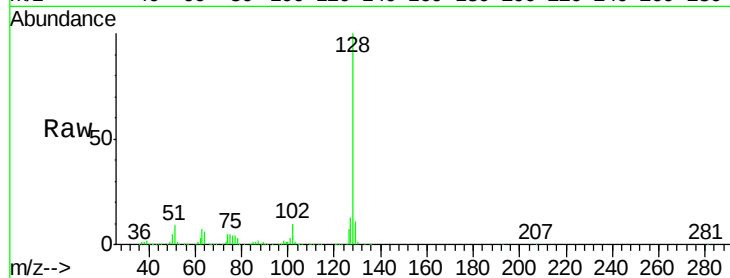
Tot Ion:128 Resp: 1536463

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

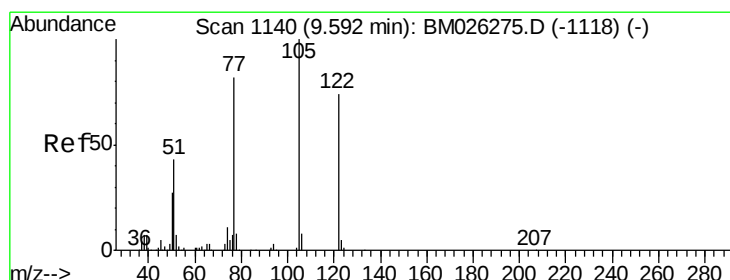
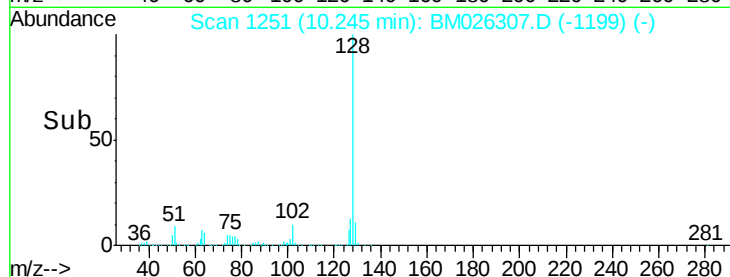
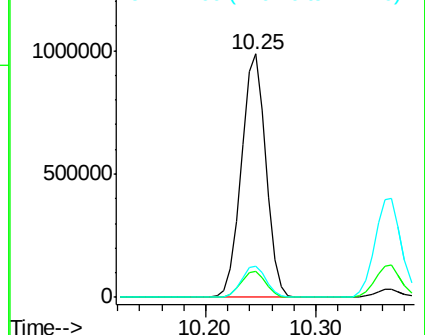
127 12.9 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.415 ng

RT: 9.60 min Scan# 1141

Delta R.T. 0.05 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

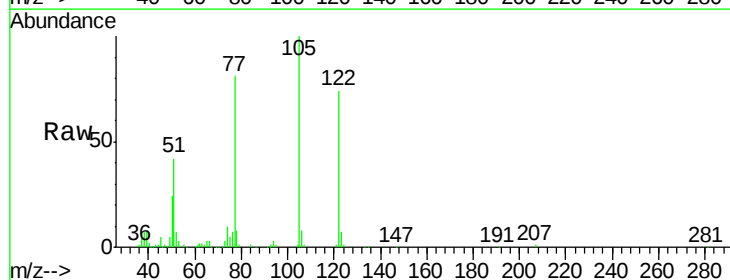
Tgt Ion:122 Resp: 298598

Ion Ratio Lower Upper

122 100

105 135.6 112.4 152.4

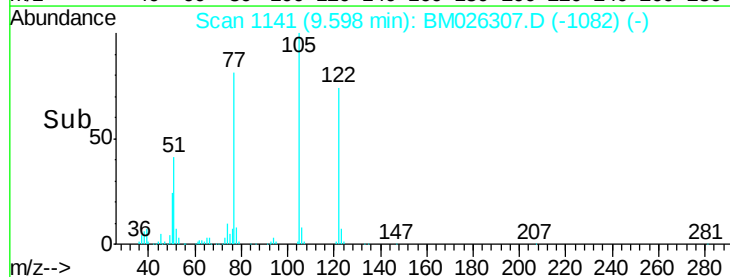
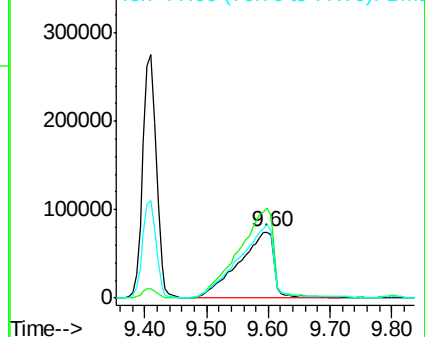
77 110.3 89.8 129.8

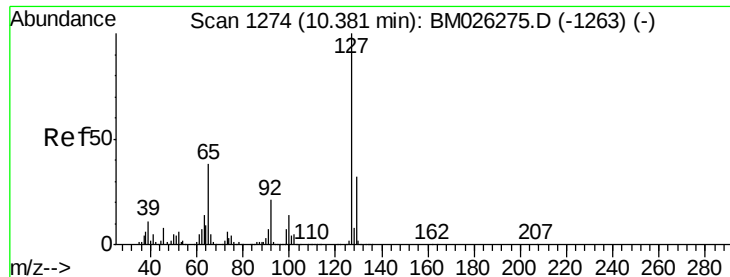


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

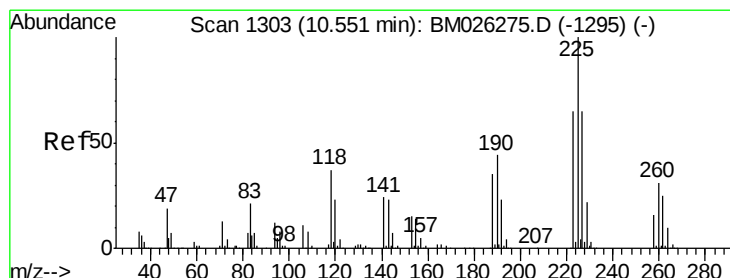
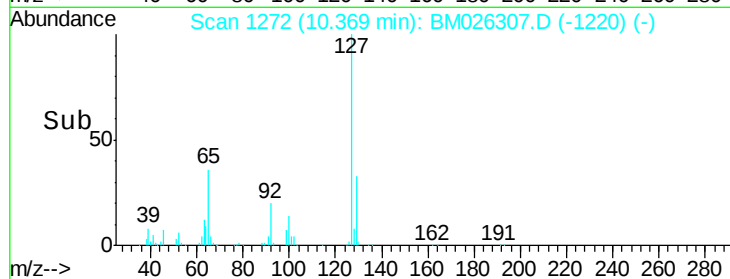
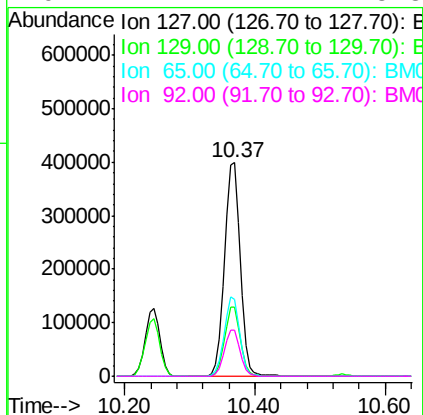
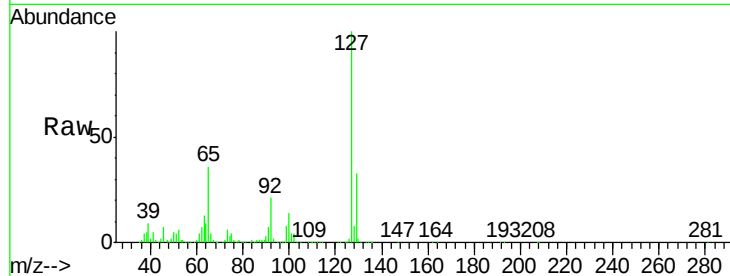




#33
4-Chloroaniline
Concen: 38.357 ng
RT: 10.37 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

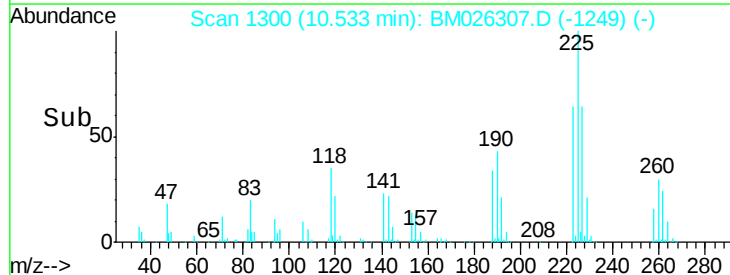
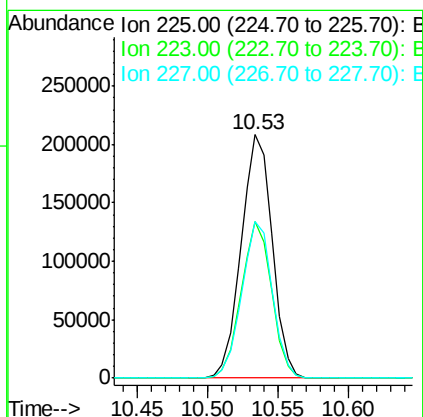
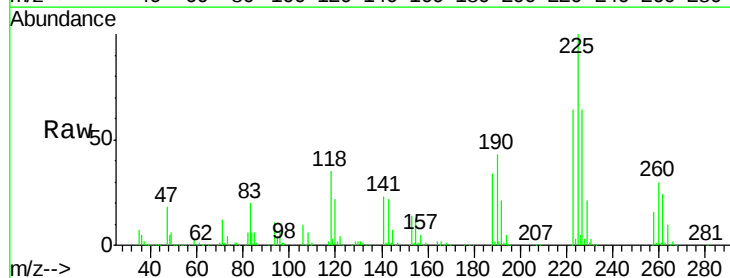
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

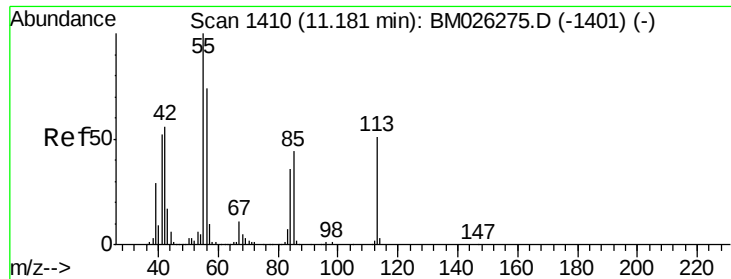
Tot Ion:127	Resp:	671118
Ion	Ratio	Lower Upper
127	100	
129	32.6	25.5 38.3
65	35.8	30.6 46.0
92	21.4	17.2 25.8



#34
Hexachlorobutadiene
Concen: 39.789 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion:225	Resp:	320458
Ion	Ratio	Lower Upper
225	100	
223	64.2	52.0 78.0
227	64.1	52.1 78.1





#35

Caprolactam

Concen: 40.274 ng

RT: 11.18 min Scan# 1410

Delta R.T. 0.03 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

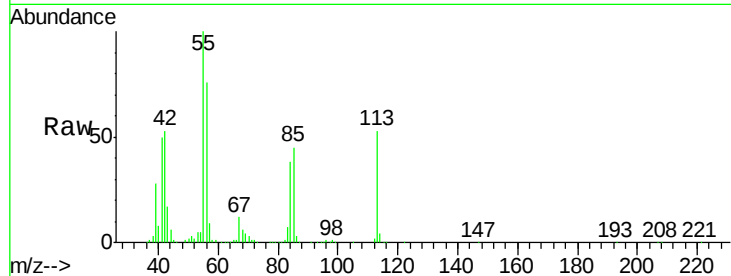
Tot Ion:113 Resp: 164614

Ion Ratio Lower Upper

113 100

55 188.6 176.8 216.8

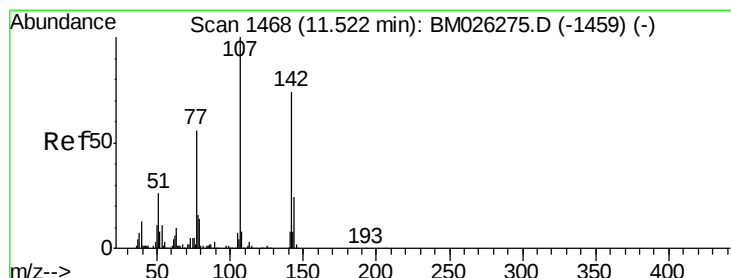
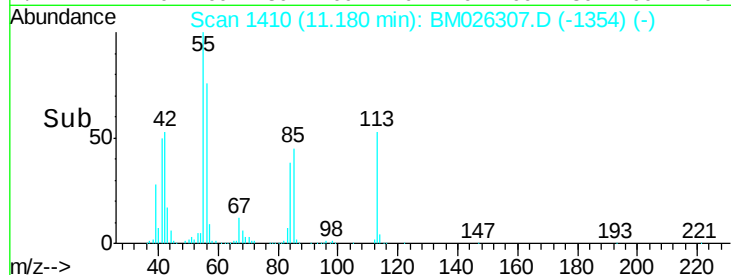
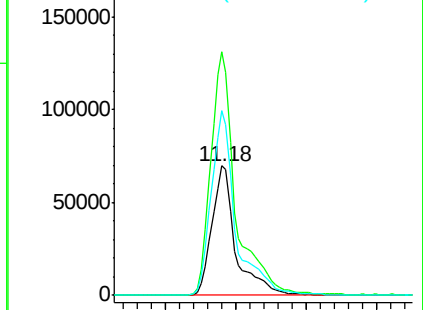
56 142.8 124.8 164.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 38.553 ng

RT: 11.52 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

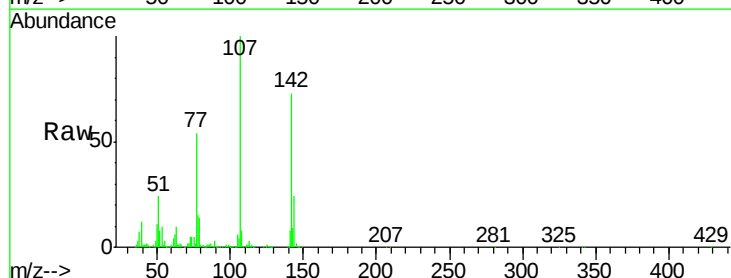
Tgt Ion:107 Resp: 546555

Ion Ratio Lower Upper

107 100

144 24.5 19.2 28.8

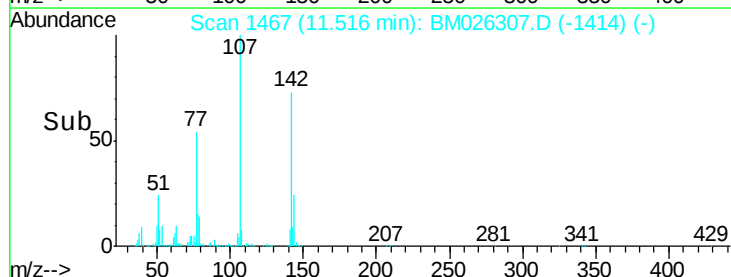
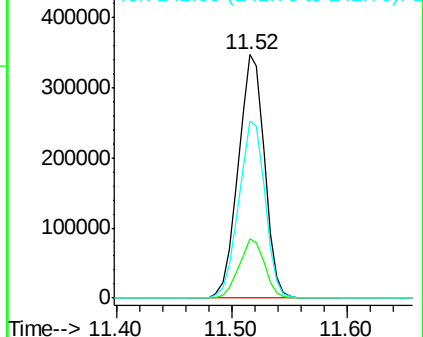
142 72.9 59.0 88.4

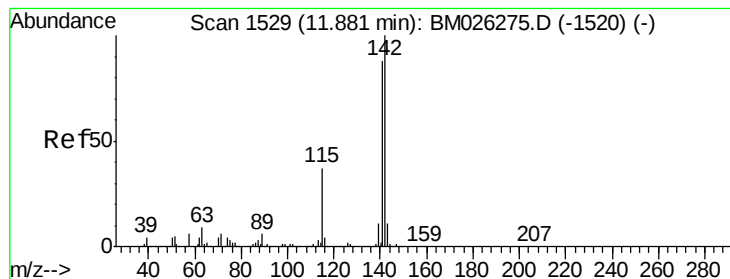


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.389 ng

RT: 11.87 min Scan# 1527

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

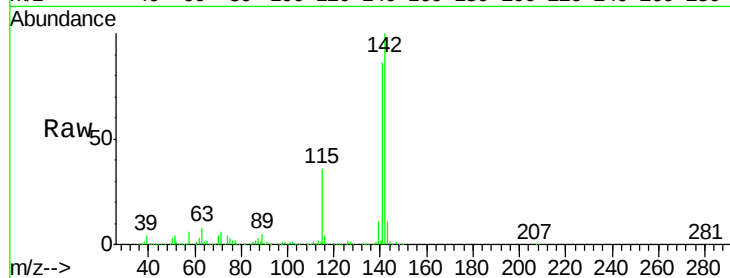
Tot Ion:142 Resp: 1097416

Ion Ratio Lower Upper

142 100

141 86.4 70.7 106.1

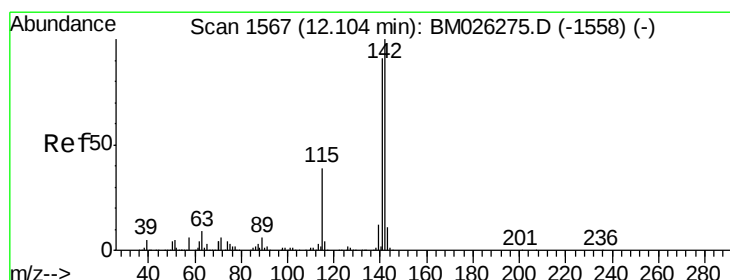
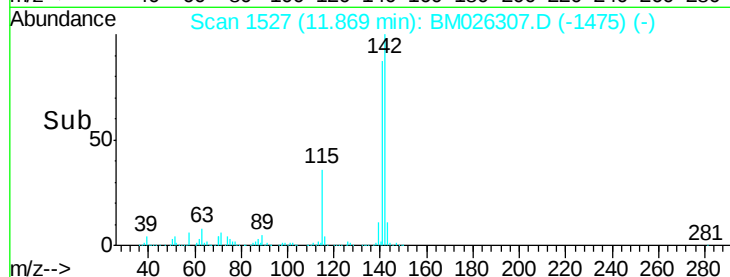
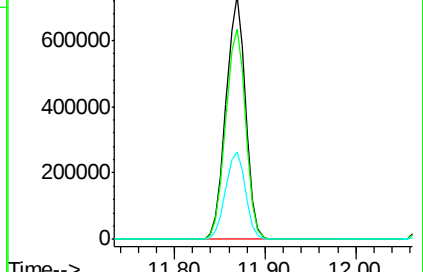
115 36.1 29.7 44.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.167 ng

RT: 12.09 min Scan# 1565

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

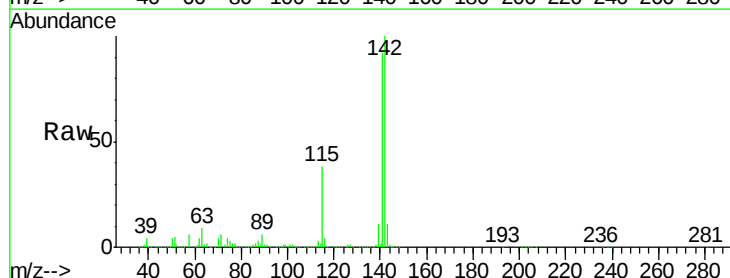
Tgt Ion:142 Resp: 1033567

Ion Ratio Lower Upper

142 100

141 91.6 73.1 109.7

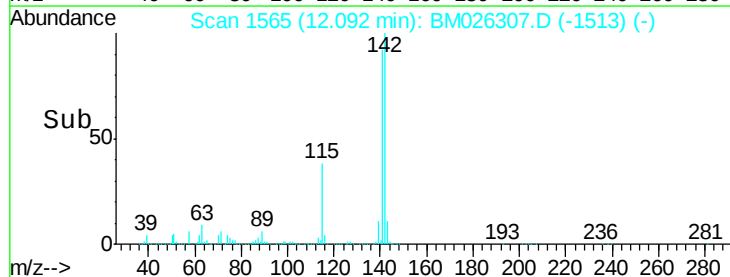
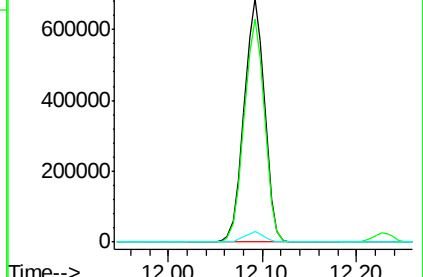
116 4.1 3.4 5.0

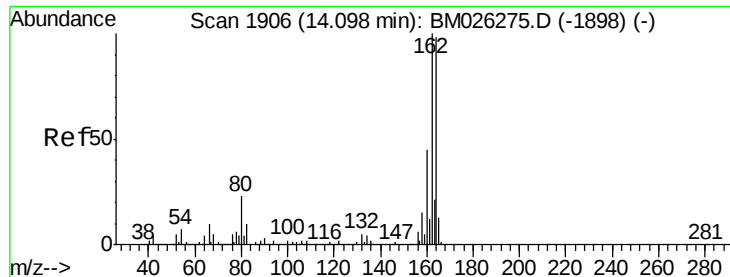


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.09 min Scan# 1904

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

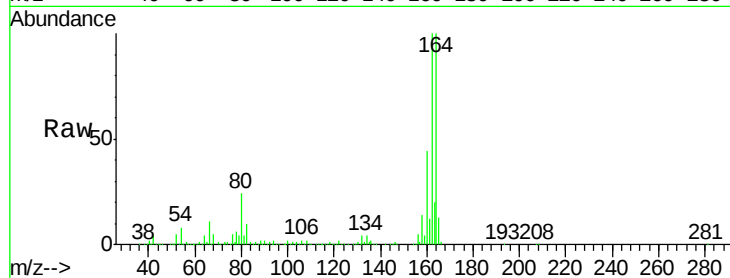
Tot Ion:164 Resp: 487658

Ion Ratio Lower Upper

164 100

162 100.5 81.4 122.2

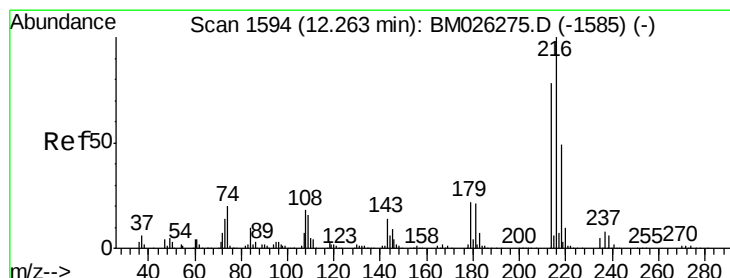
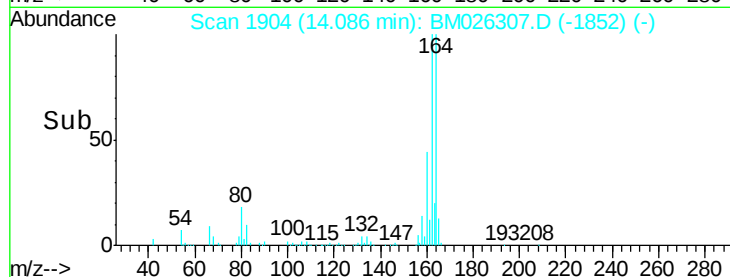
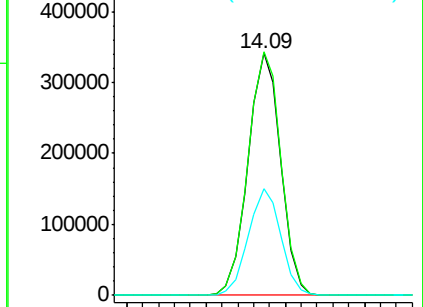
160 44.2 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.052 ng

RT: 12.25 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Tgt Ion:216 Resp: 555986

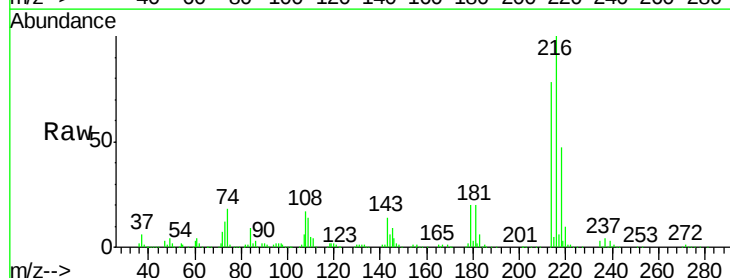
Ion Ratio Lower Upper

216 100

214 78.7 62.1 93.1

179 20.8 17.0 25.4

108 19.4 16.2 24.4

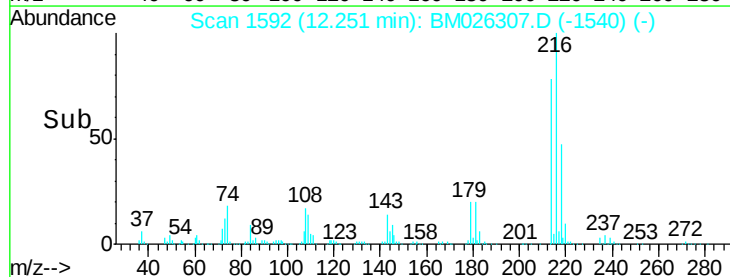
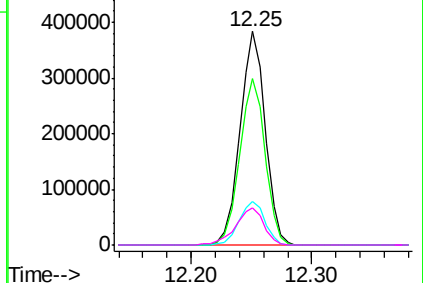


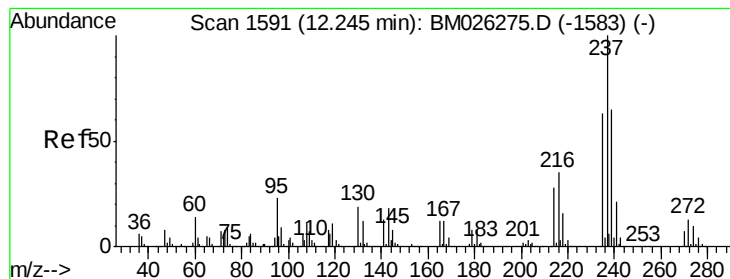
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.145 ng

RT: 12.23 min Scan# 1588

Delta R.T. -0.00 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

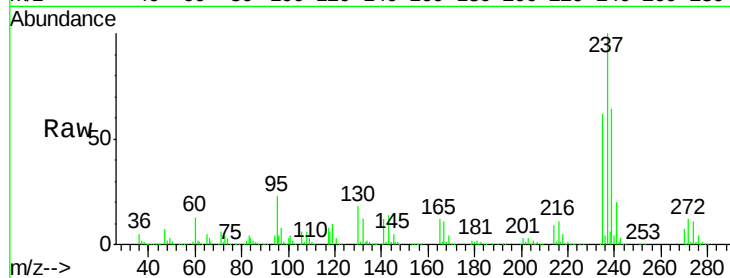
Tot Ion:237 Resp: 328402

Ion Ratio Lower Upper

237 100

235 62.2 43.4 83.4

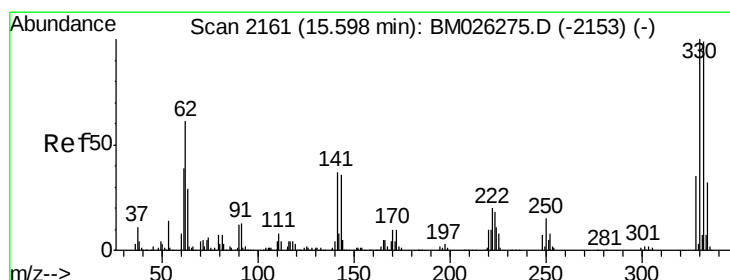
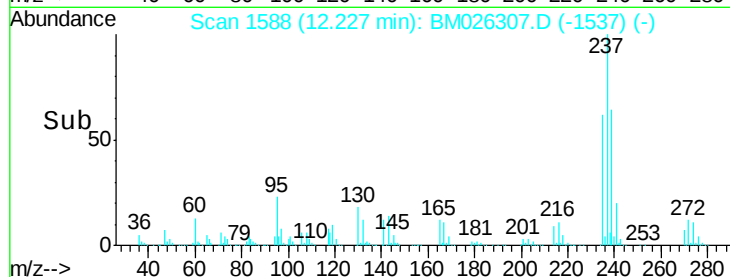
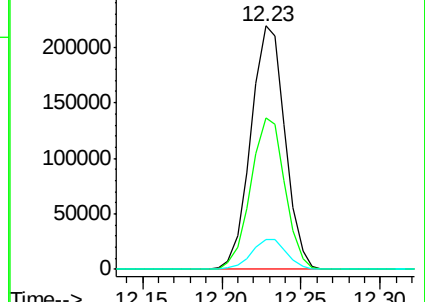
272 12.2 0.0 32.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 78.848 ng

RT: 15.59 min Scan# 2160

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

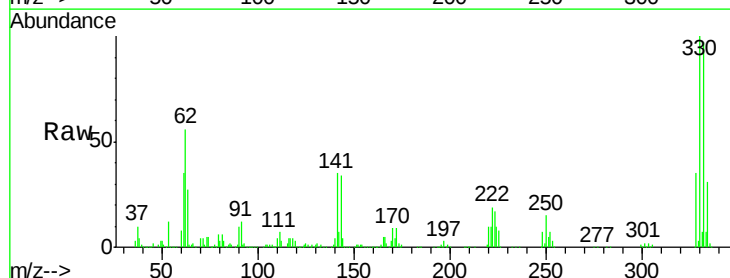
Tgt Ion:330 Resp: 465773

Ion Ratio Lower Upper

330 100

332 97.3 78.1 117.1

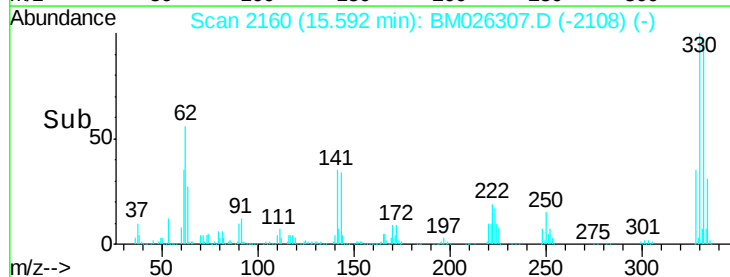
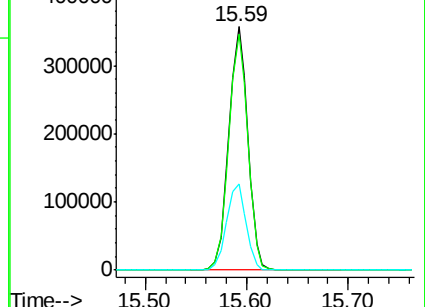
141 36.2 30.0 45.0

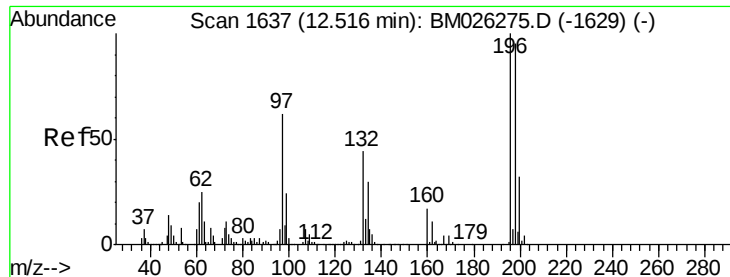


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

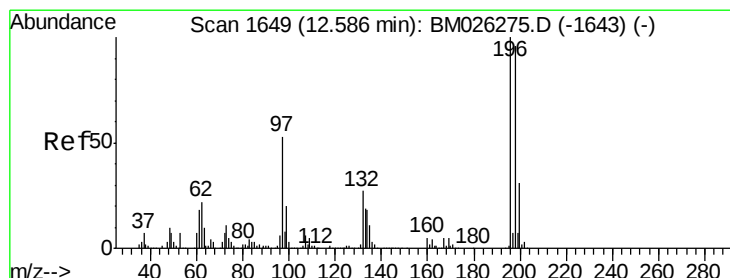
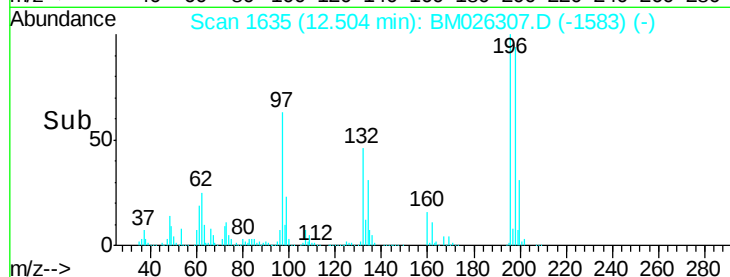
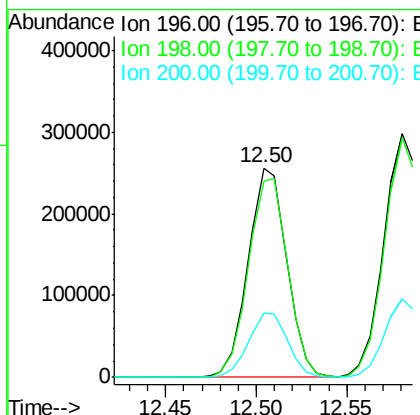
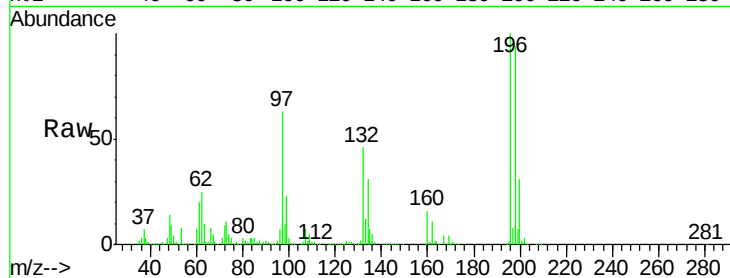




#43
 2,4,6-Trichlorophenol
 Concen: 40.545 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. 0.01 min
 Lab File: BM026307.D
 Acq: 09 Jun 2020 18:08

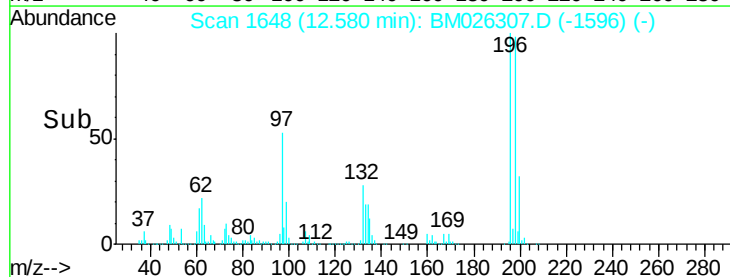
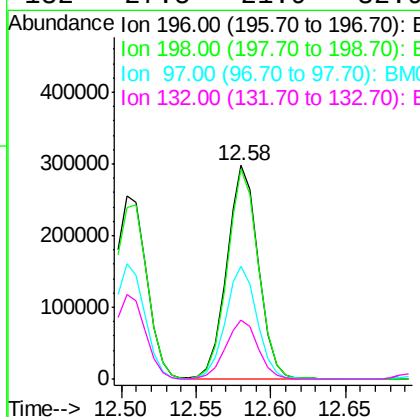
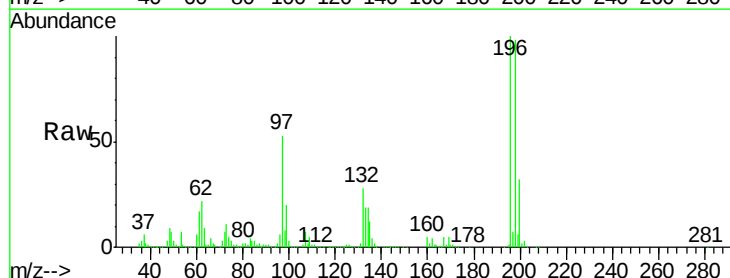
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

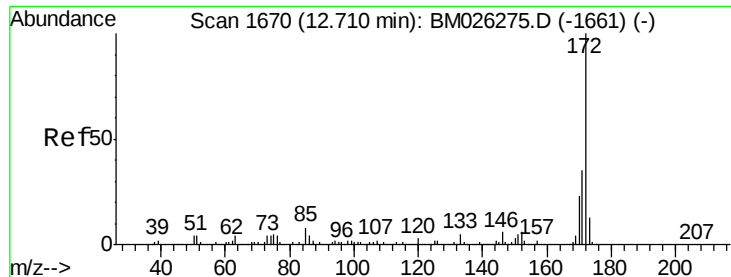
Tot Ion:196 Resp: 380951
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.7 113.5
 200 30.7 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 40.232 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. 0.01 min
 Lab File: BM026307.D
 Acq: 09 Jun 2020 18:08

Tgt Ion:196 Resp: 438786
 Ion Ratio Lower Upper
 196 100
 198 98.3 77.0 115.6
 97 52.8 42.8 64.2
 132 27.5 21.9 32.9



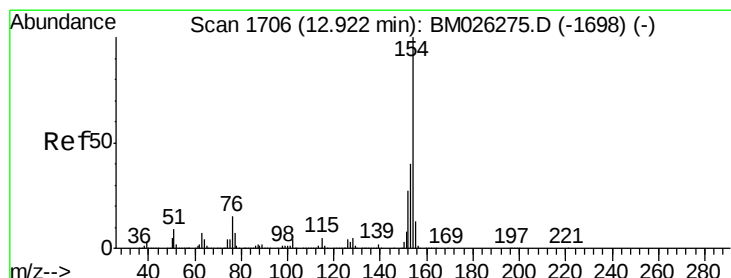
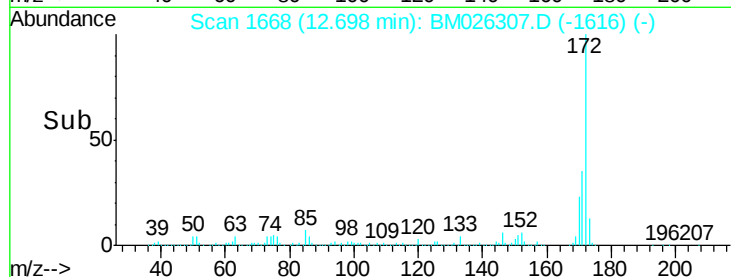
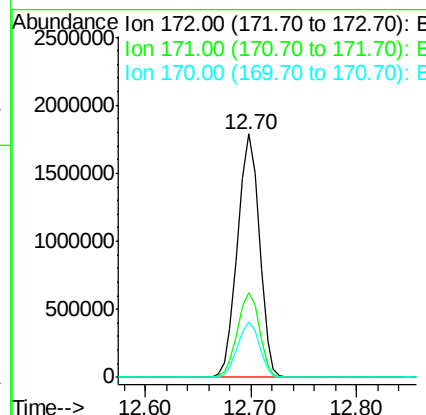
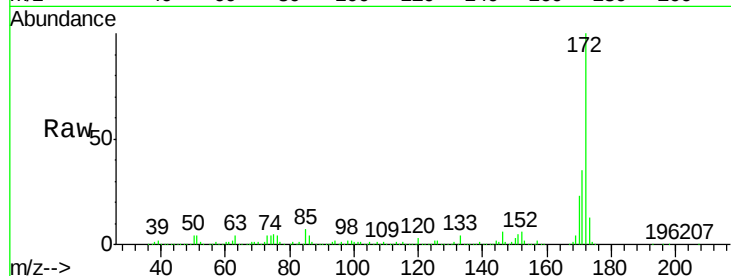


#45
 2-Fluorobiphenyl
 Concen: 79.439 ng
 RT: 12.70 min Scan# 1668
 Delta R.T. 0.01 min
 Lab File: BM026307.D
 Acq: 09 Jun 2020 18:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:172 Resp: 2552026

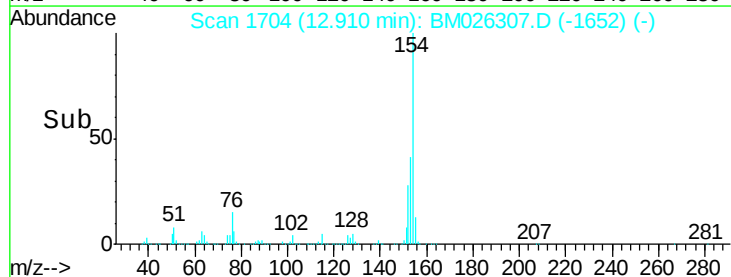
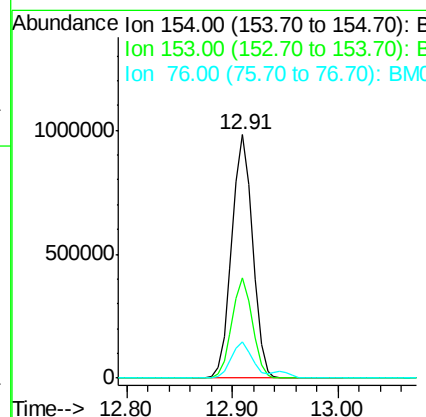
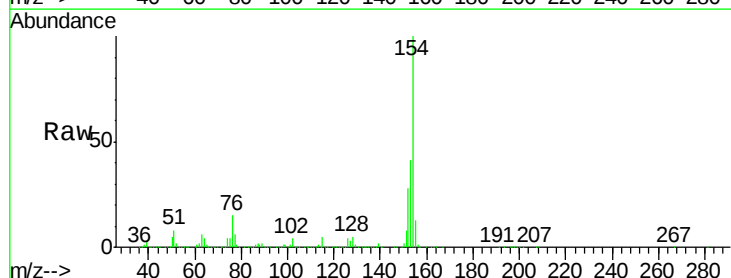
Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.2	42.2
170	22.7	18.3	27.5

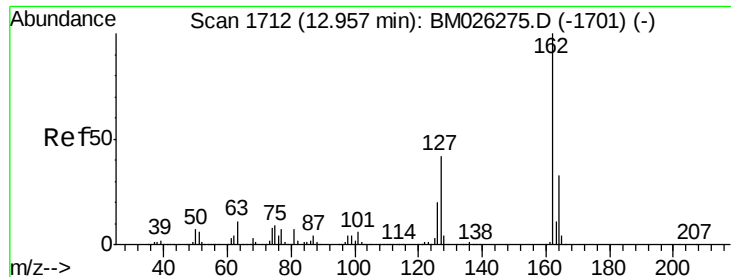


#46
 1,1'-Biphenyl
 Concen: 39.164 ng
 RT: 12.91 min Scan# 1704
 Delta R.T. 0.01 min
 Lab File: BM026307.D
 Acq: 09 Jun 2020 18:08

Tgt Ion:154 Resp: 1338987

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.1	60.1
76	14.7	0.0	34.7





#47

2-Chloronaphthalene

Concen: 39.146 ng

RT: 12.95 min Scan# 1710

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

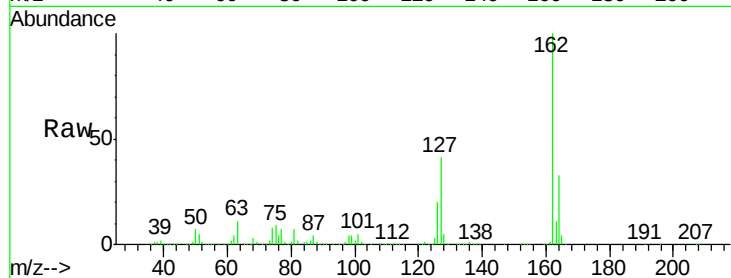
Tot Ion:162 Resp: 1087101

Ion Ratio Lower Upper

162 100

127 40.9 33.8 50.6

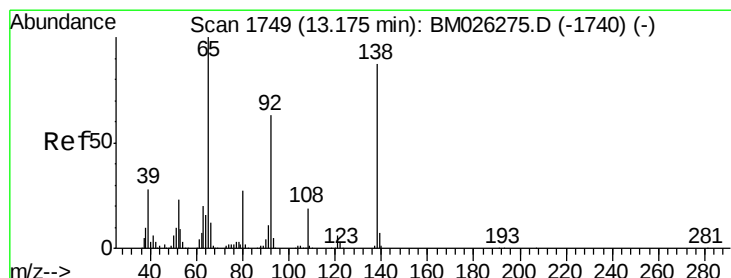
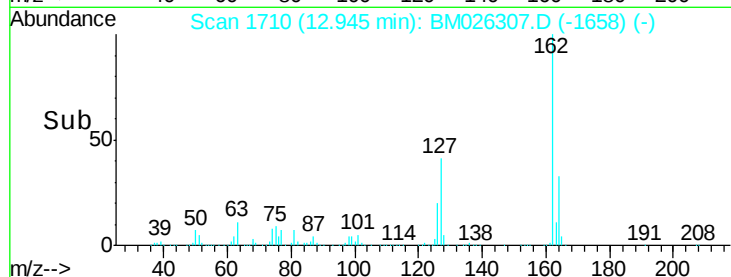
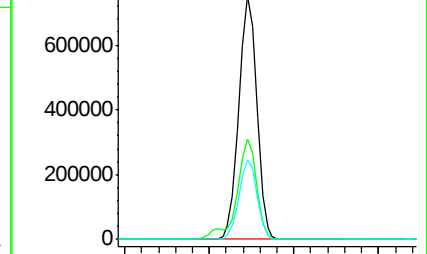
164 32.7 26.4 39.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 38.100 ng

RT: 13.16 min Scan# 1747

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

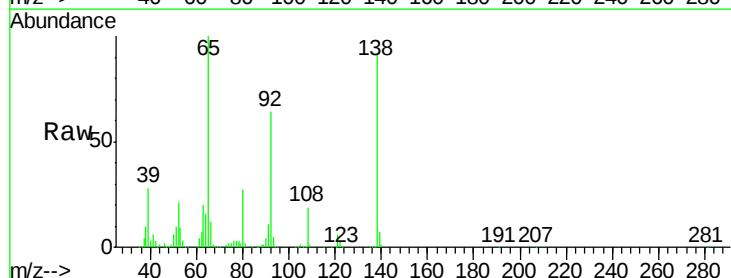
Tgt Ion: 65 Resp: 419328

Ion Ratio Lower Upper

65 100

92 64.4 50.6 75.8

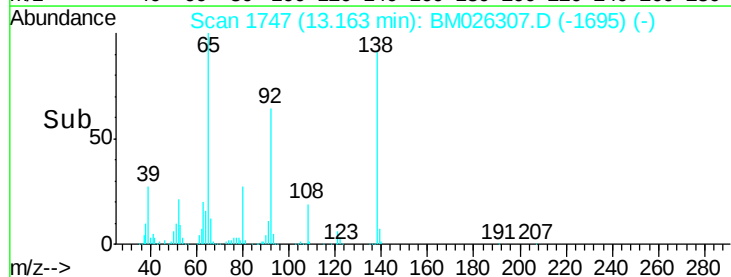
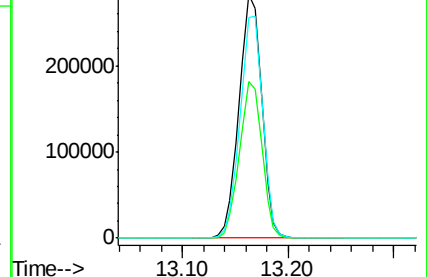
138 90.7 69.6 104.4

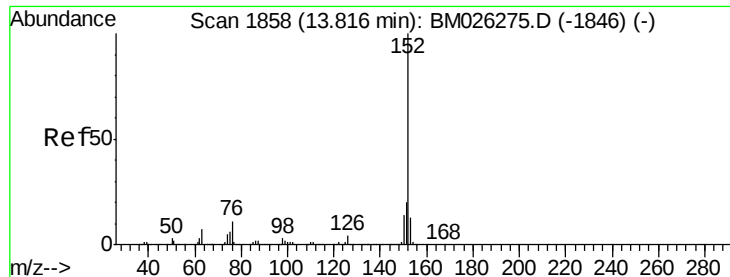


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.966 ng

RT: 13.80 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

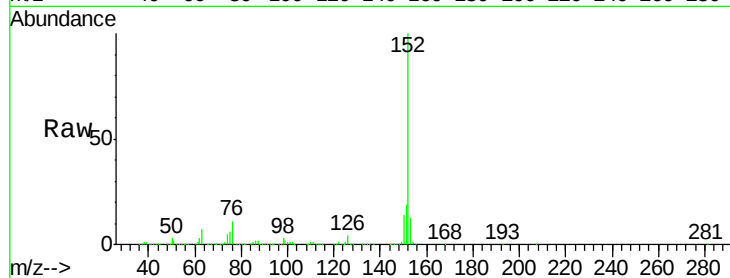
Tot Ion:152 Resp: 1730720

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

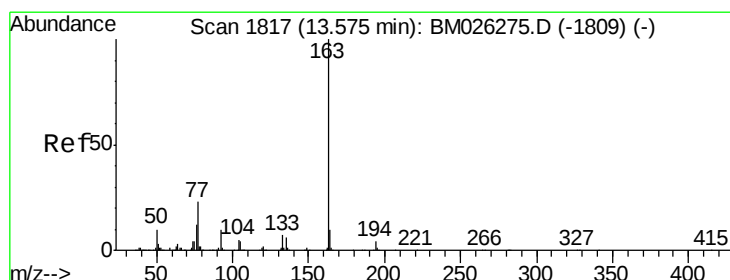
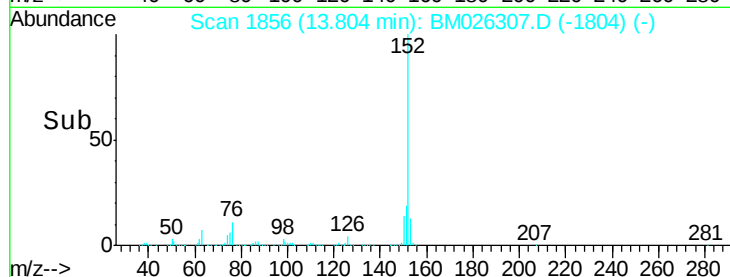
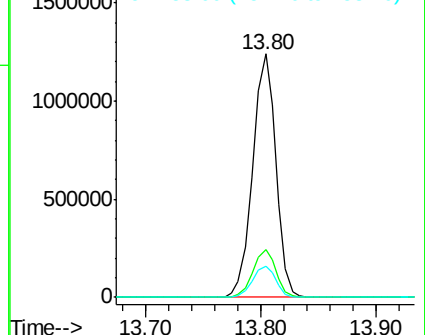
153 13.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.125 ng

RT: 13.57 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

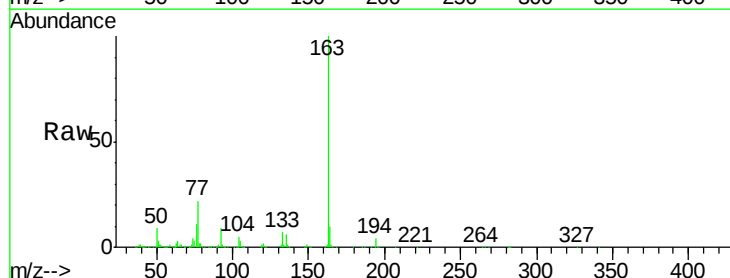
Tgt Ion:163 Resp: 1395555

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

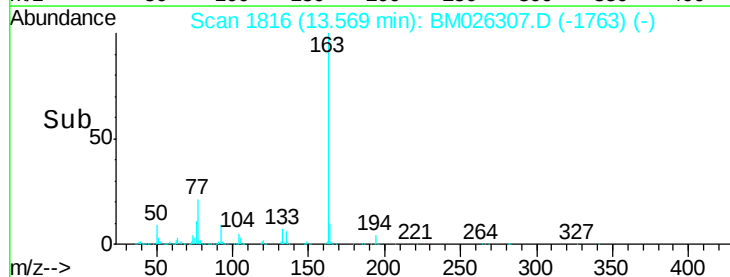
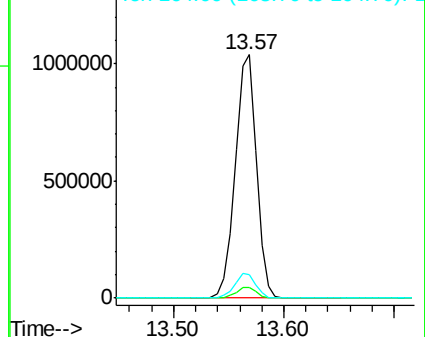
164 9.8 8.0 12.0

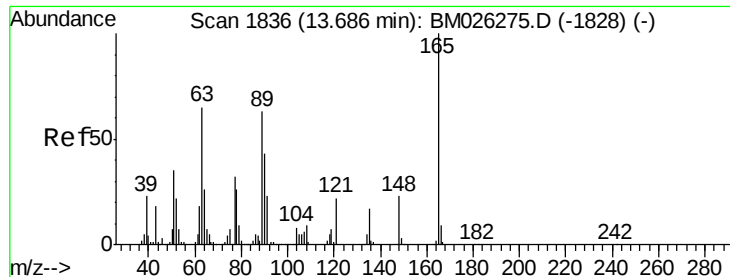


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

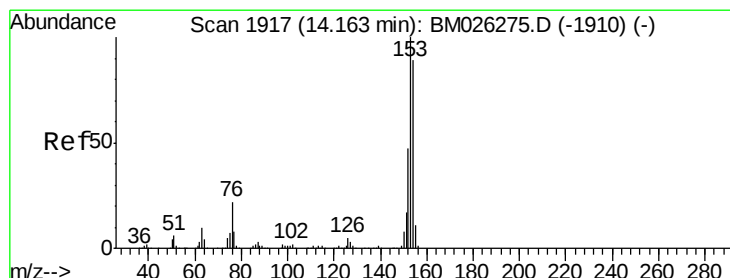
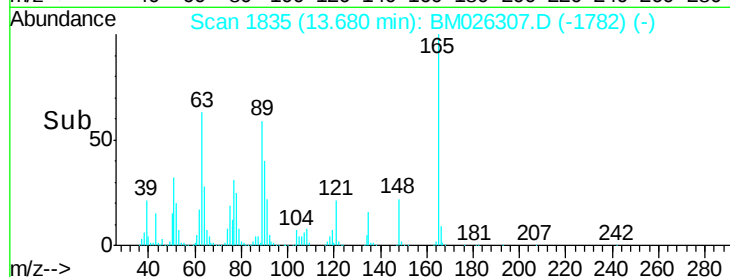
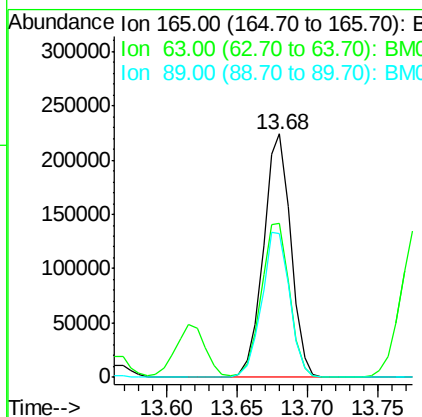
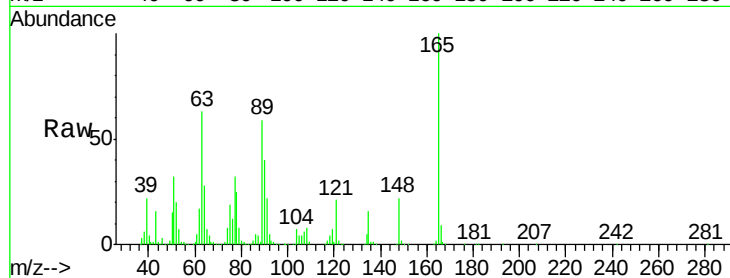




#51
 2,6-Dinitrotoluene
 Concen: 39.046 ng
 RT: 13.68 min Scan# 1835
 Delta R.T. 0.01 min
 Lab File: BM026307.D
 Acq: 09 Jun 2020 18:08

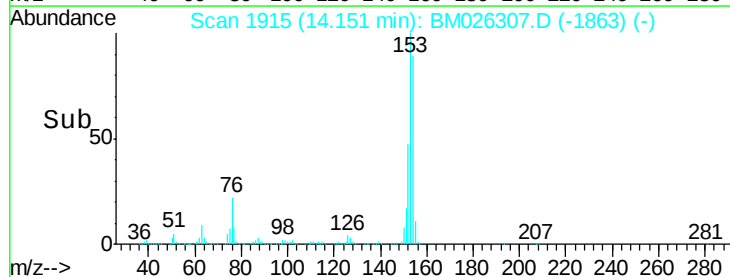
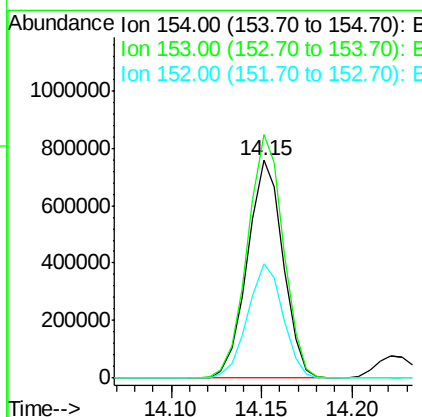
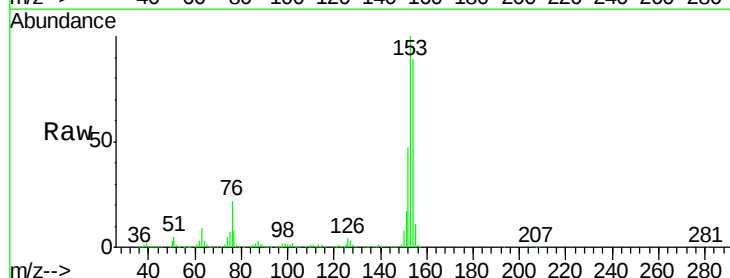
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:165 Resp: 305613
 Ion Ratio Lower Upper
 165 100
 63 63.2 55.0 82.4
 89 59.1 50.0 75.0



#52
 Acenaphthene
 Concen: 38.782 ng
 RT: 14.15 min Scan# 1915
 Delta R.T. 0.01 min
 Lab File: BM026307.D
 Acq: 09 Jun 2020 18:08

Tgt Ion:154 Resp: 1034096
 Ion Ratio Lower Upper
 154 100
 153 111.9 89.6 134.4
 152 52.4 42.1 63.1





#53

3-Nitroaniline

Concen: 38.597 ng

RT: 14.01 min Scan# 1891

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

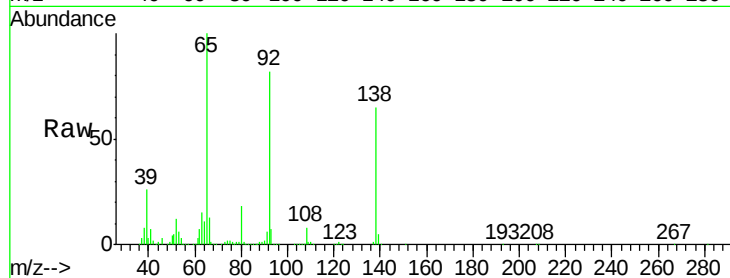
Tot Ion:138 Resp: 336404

Ion Ratio Lower Upper

138 100

108 11.7 9.4 14.0

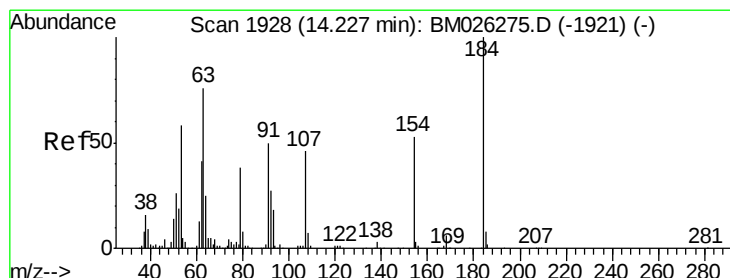
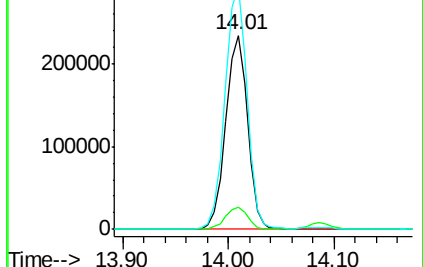
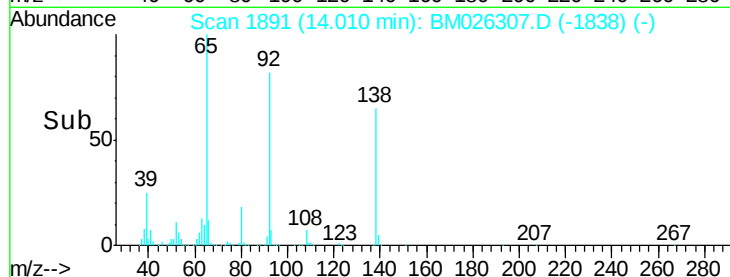
92 125.5 103.1 154.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 39.300 ng

RT: 14.22 min Scan# 1927

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

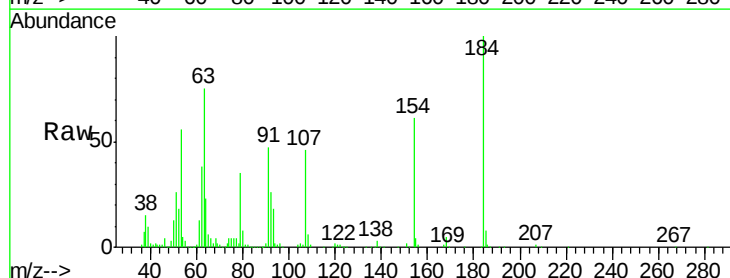
Tgt Ion:184 Resp: 186946

Ion Ratio Lower Upper

184 100

63 74.8 61.6 92.4

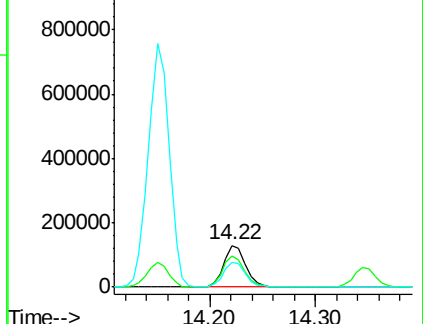
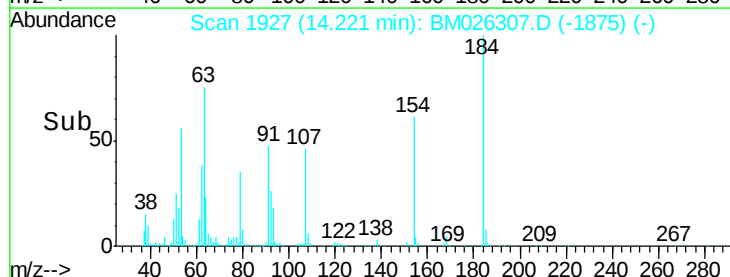
154 60.8 52.1 78.1

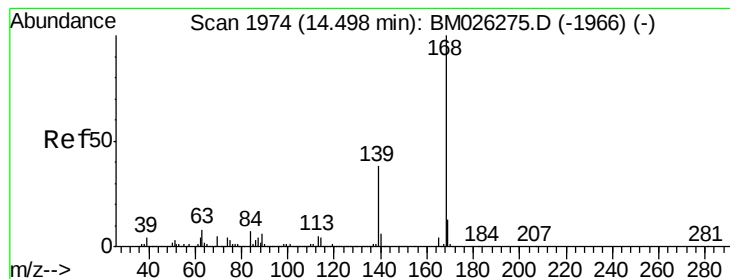


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 38.432 ng

RT: 14.49 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

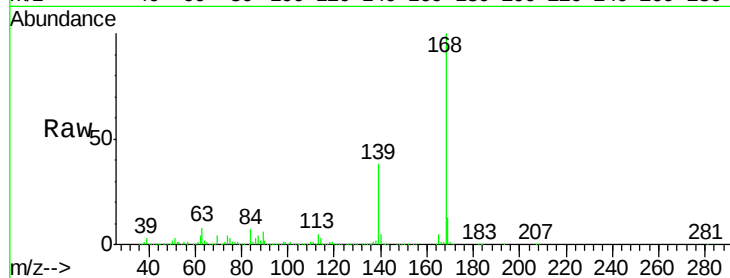
Tot Ion:168 Resp: 1651142

Ion Ratio Lower Upper

168 100

139 38.0 30.7 46.1

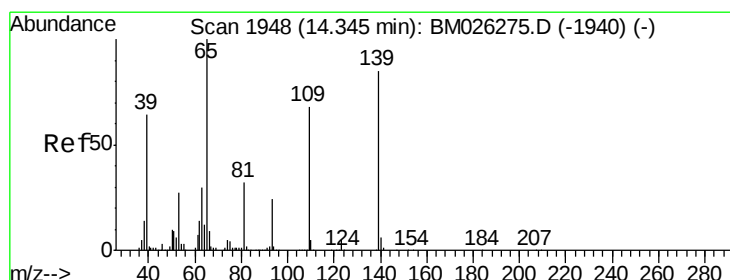
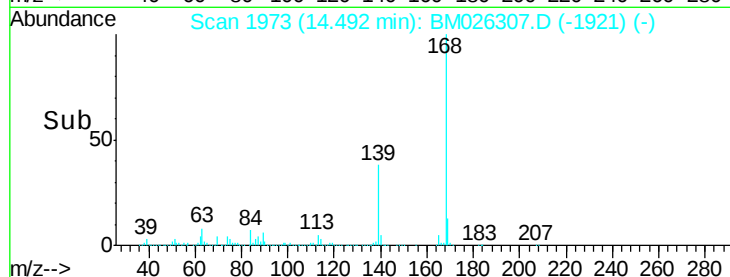
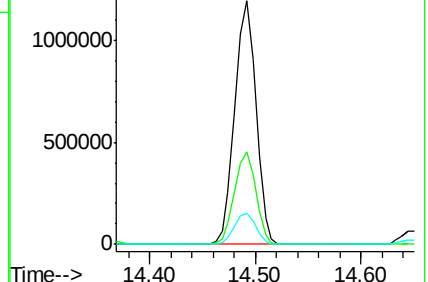
169 13.0 10.5 15.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.412 ng

RT: 14.34 min Scan# 1948

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

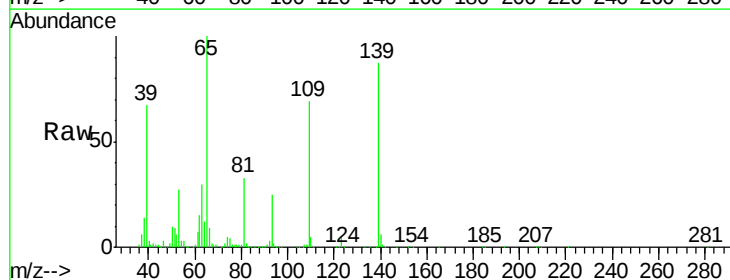
Tgt Ion:139 Resp: 258580

Ion Ratio Lower Upper

139 100

109 79.3 59.9 99.9

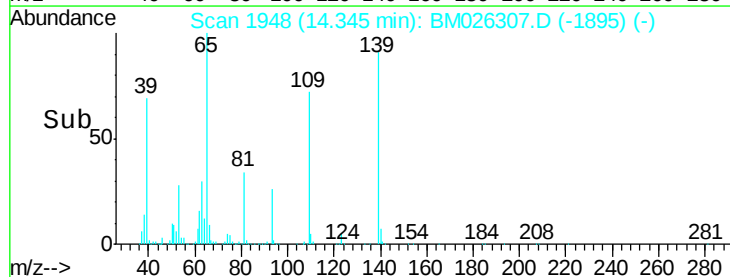
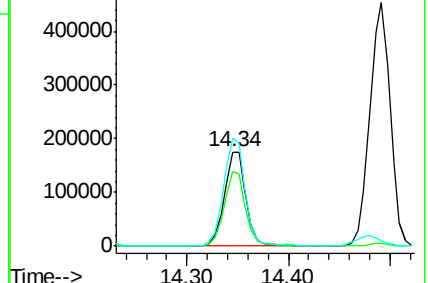
65 114.5 97.8 137.8

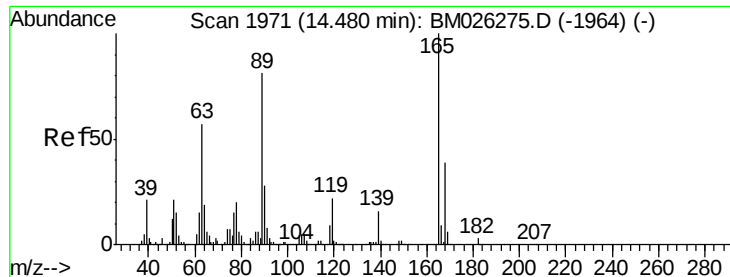


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

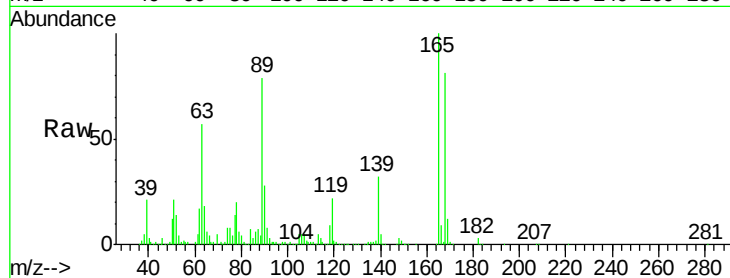




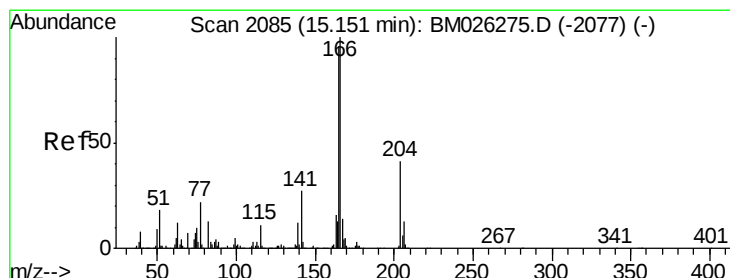
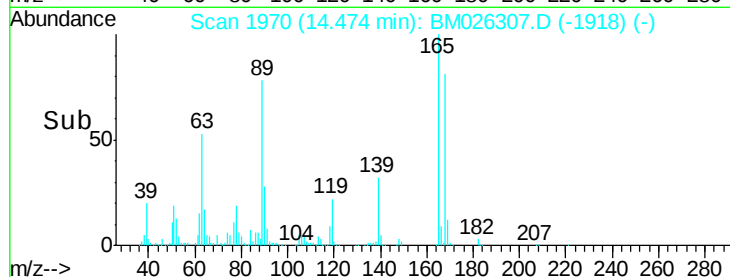
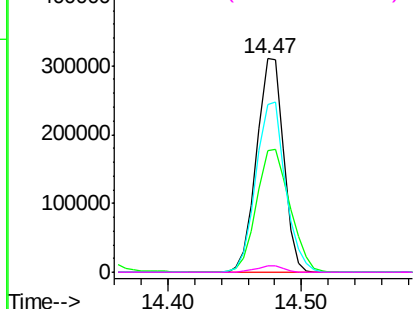
#57
2,4-Dinitrotoluene
Concen: 39.578 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 430713
Ion Ratio Lower Upper
165 100
63 56.9 45.8 68.6
89 78.7 64.7 97.1
182 3.0 2.4 3.6

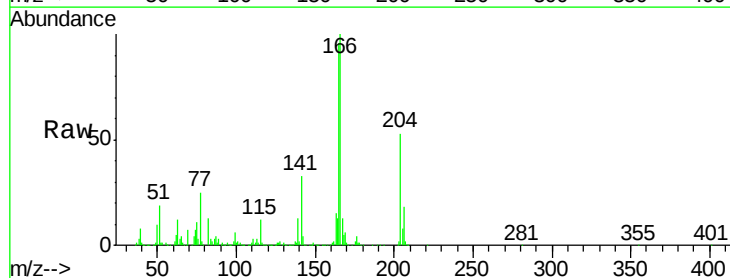


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

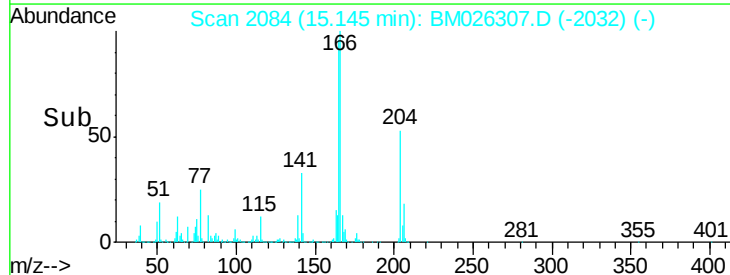
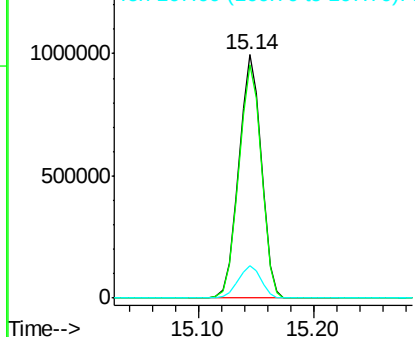


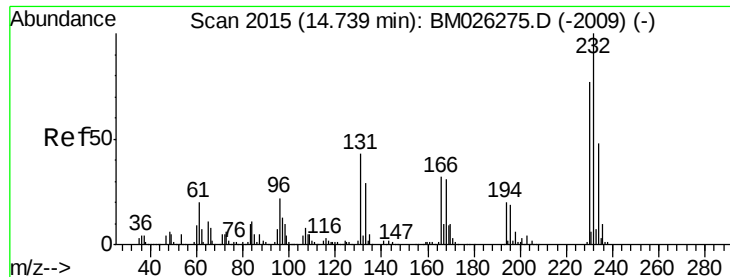
#58
Fluorene
Concen: 38.305 ng
RT: 15.14 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion:166 Resp: 1336705
Ion Ratio Lower Upper
166 100
165 96.0 76.7 115.1
167 13.4 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.242 ng

RT: 14.73 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 366072

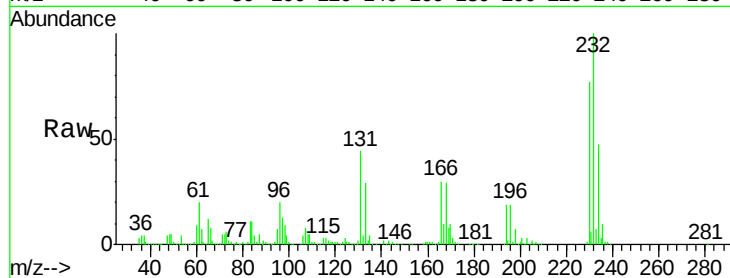
Ion Ratio Lower Upper

232 100

131 44.3 37.3 55.9

130 2.4 1.9 2.9

166 30.1 25.6 38.4

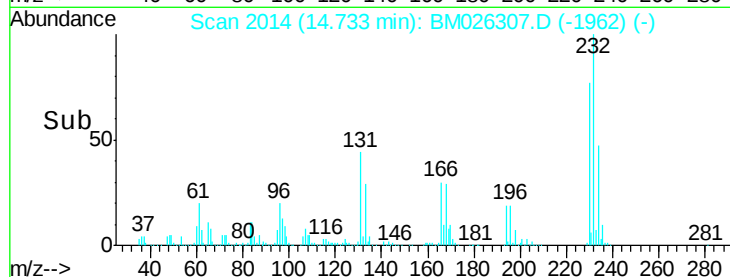


Abundance Ion 232.00 (231.70 to 232.70): E

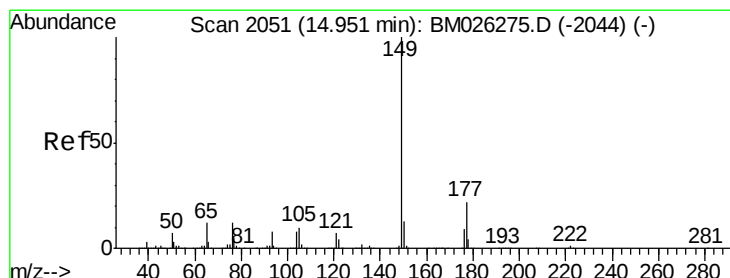
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#60

Diethylphthalate

Concen: 39.005 ng

RT: 14.94 min Scan# 2050

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

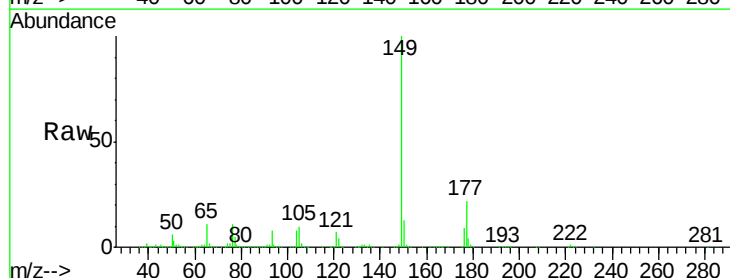
Tgt Ion:149 Resp: 1417065

Ion Ratio Lower Upper

149 100

177 22.4 17.8 26.6

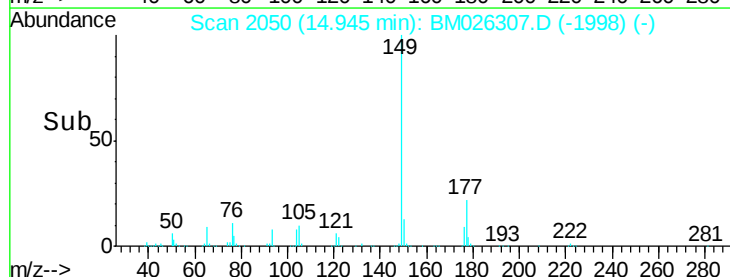
150 12.8 10.2 15.2



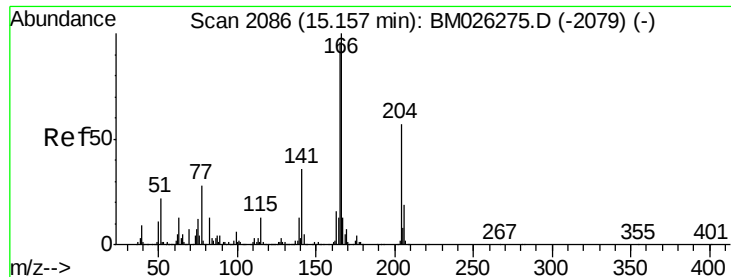
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



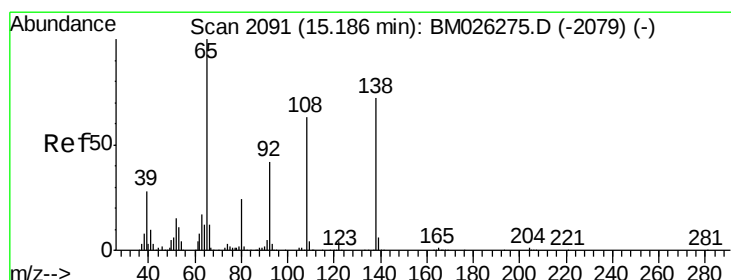
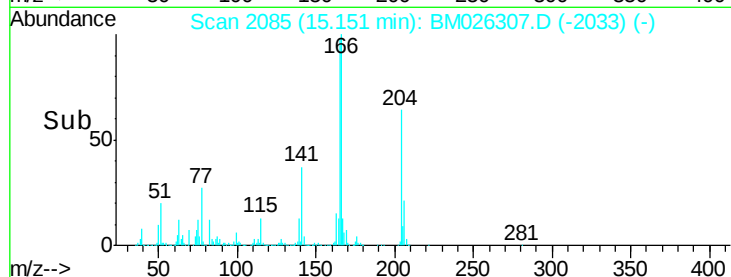
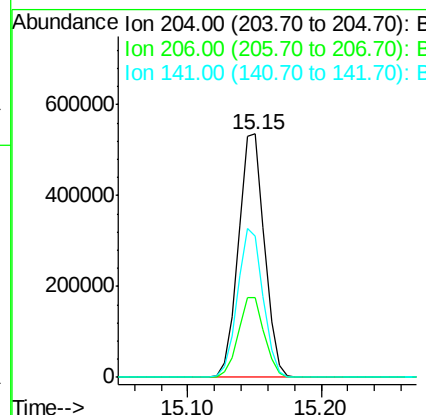
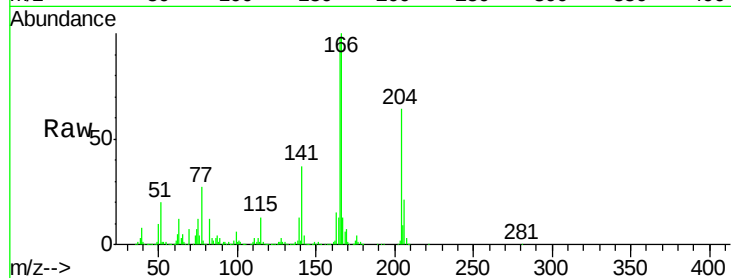
Time-->



#61
4-Chlorophenyl-phenylether
Concen: 39.199 ng
RT: 15.15 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

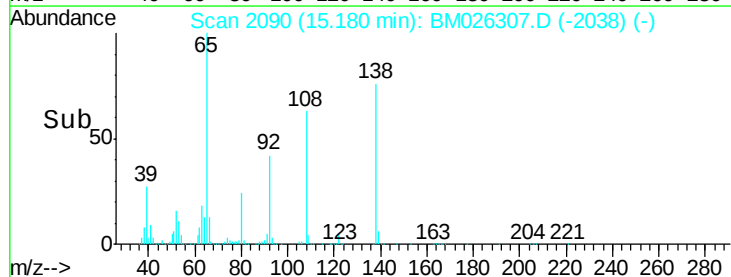
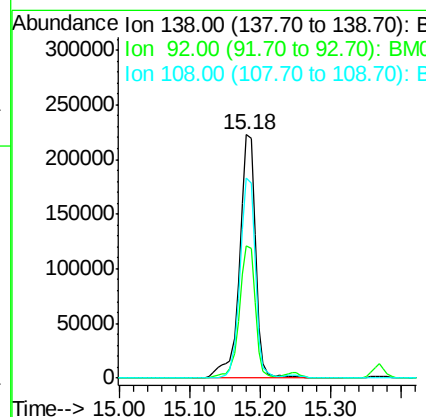
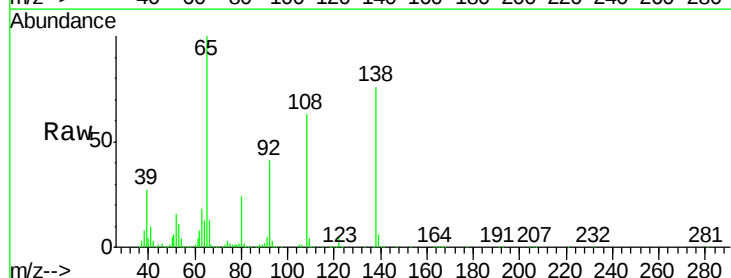
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

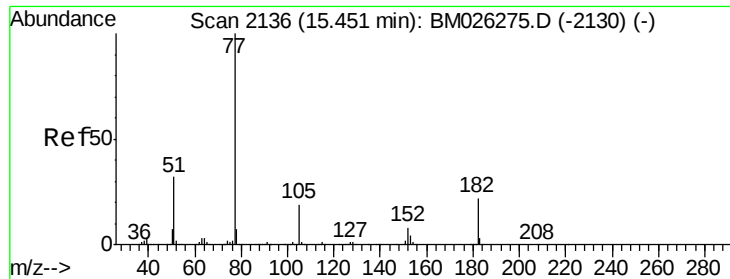
Tot Ion:204 Resp: 725571
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 58.0 50.6 76.0



#62
4-Nitroaniline
Concen: 38.009 ng
RT: 15.18 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion:138 Resp: 353293
Ion Ratio Lower Upper
138 100
92 54.4 38.0 78.0
108 82.2 67.3 107.3

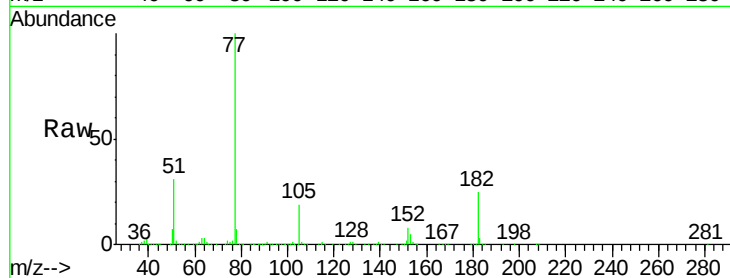




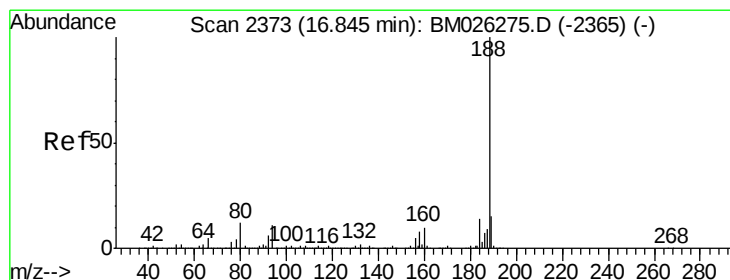
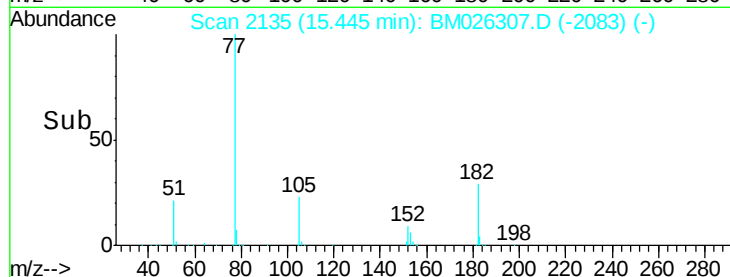
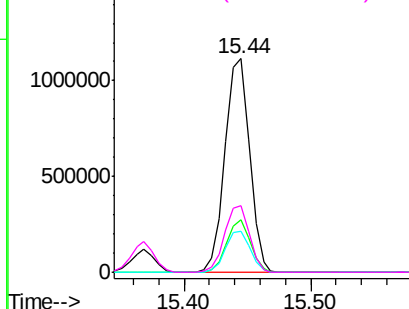
#63
Azobenzene
Concen: 37.777 ng
RT: 15.44 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 1501633
Ion Ratio Lower Upper
77 100
182 24.6 2.0 42.0
105 19.4 0.0 38.8
51 30.9 12.3 52.3

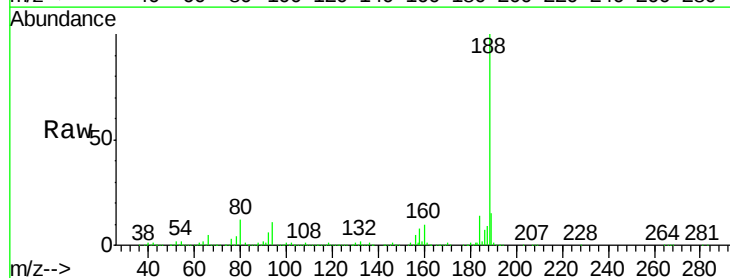


Abundance Ion 77.00 (76.70 to 77.70): BM026307.D (-2083) (-)
Ion 182.00 (181.70 to 182.70): BM026307.D (-2083) (-)
Ion 105.00 (104.70 to 105.70): BM026307.D (-2083) (-)
Ion 51.00 (50.70 to 51.70): BM026307.D (-2083) (-)

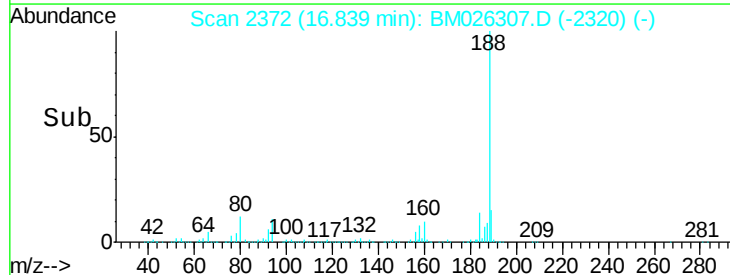
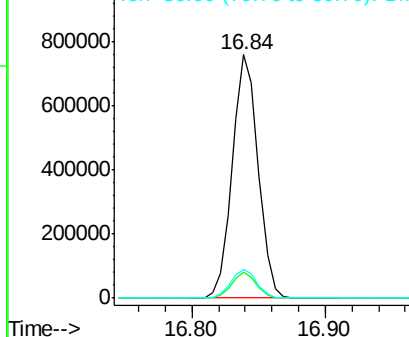


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2372
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion: 188 Resp: 1023296
Ion Ratio Lower Upper
188 100
94 10.6 8.6 12.8
80 12.0 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): BM026307.D (-2320) (-)
Ion 94.00 (93.70 to 94.70): BM026307.D (-2320) (-)
Ion 80.00 (79.70 to 80.70): BM026307.D (-2320) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 40.635 ng

RT: 15.25 min Scan# 2102

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

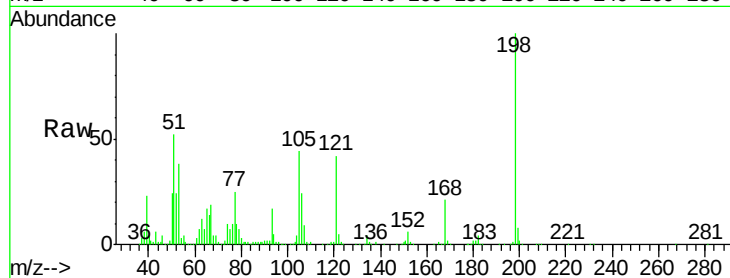
Tot Ion:198 Resp: 252856

Ion	Ratio	Lower	Upper
198	100		
51	52.1	39.6	79.6
105	44.1	26.9	66.9

198 100

51 52.1 39.6 79.6

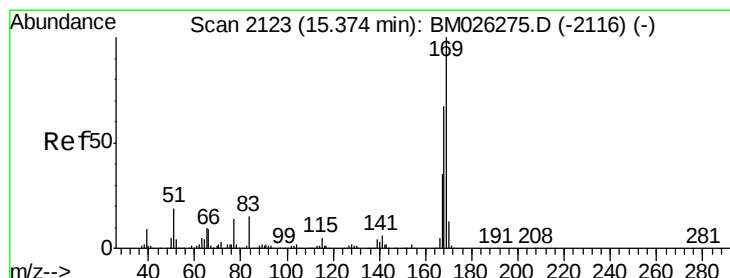
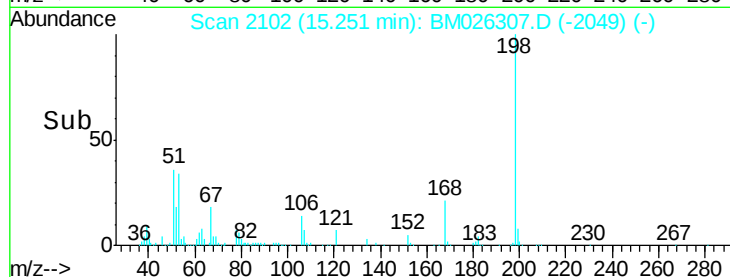
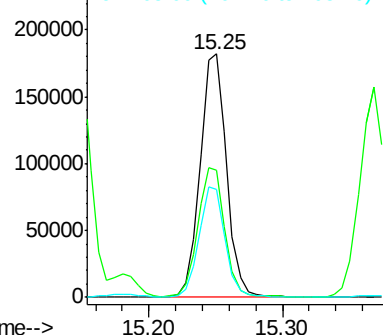
105 44.1 26.9 66.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.392 ng

RT: 15.37 min Scan# 2122

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

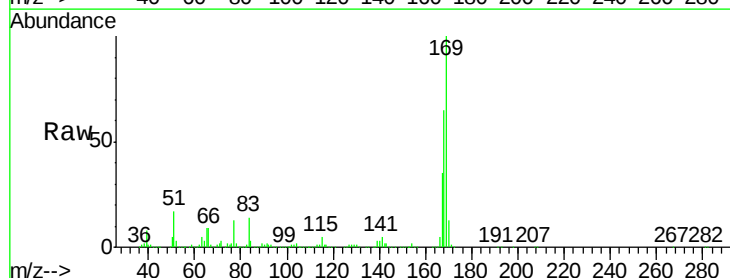
Tgt Ion:169 Resp: 1167747

Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.4	80.2
167	35.3	28.3	42.5

169 100

168 65.4 53.4 80.2

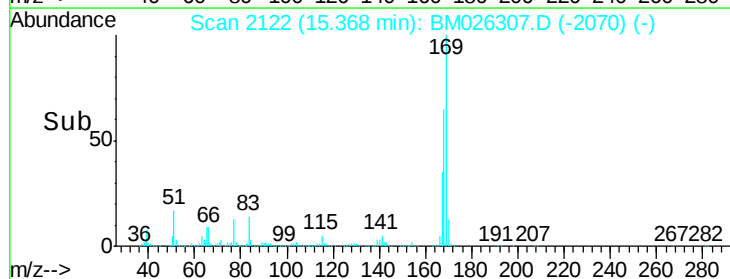
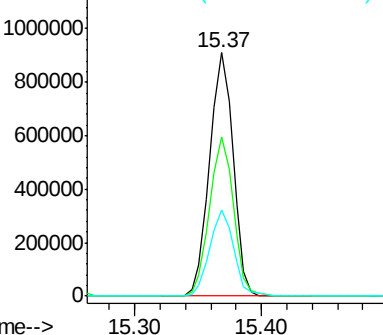
167 35.3 28.3 42.5

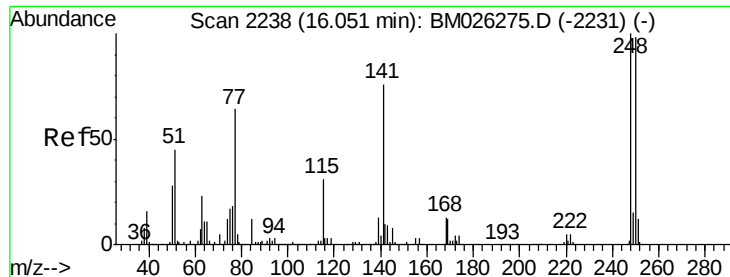


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

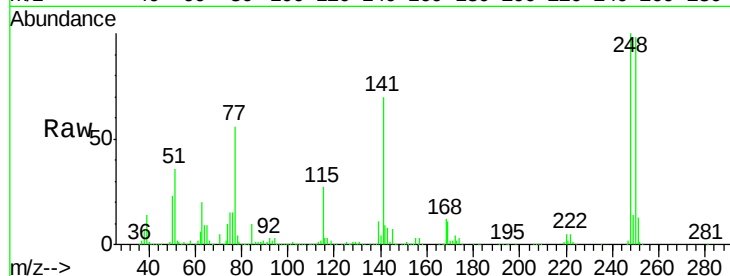




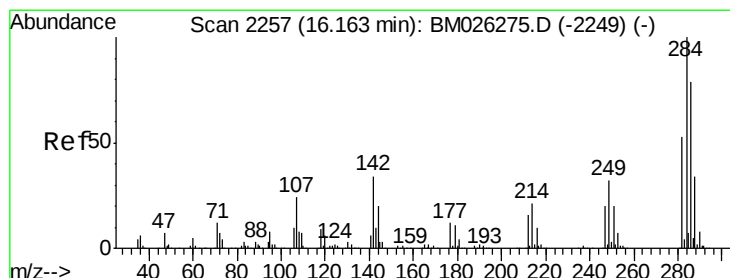
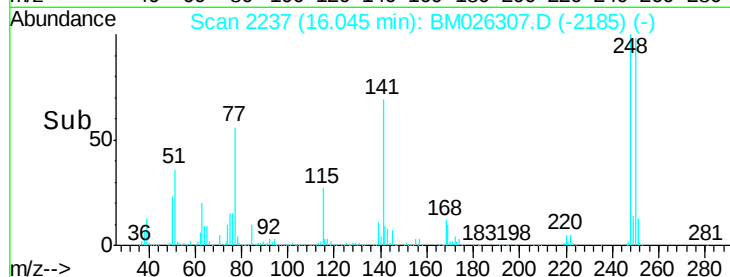
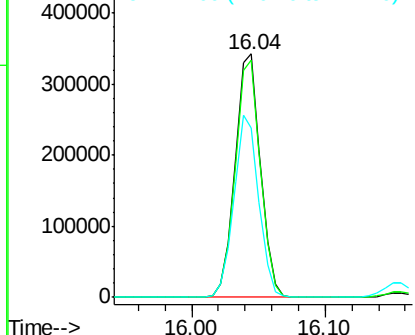
#67
4-Bromophenyl-phenylether
Concen: 40.035 ng
RT: 16.04 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 450988
Ion Ratio Lower Upper
248 100
250 97.6 78.2 117.2
141 69.6 60.7 91.1

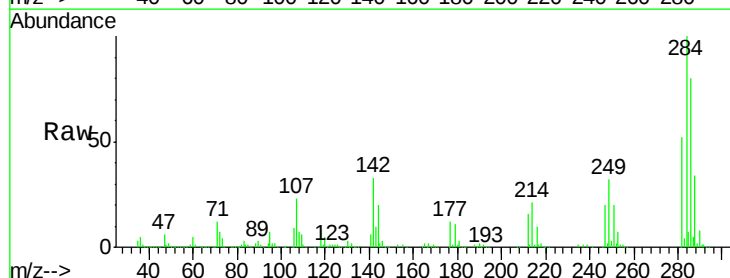


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

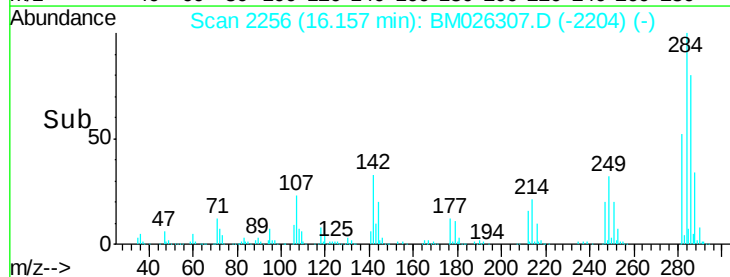
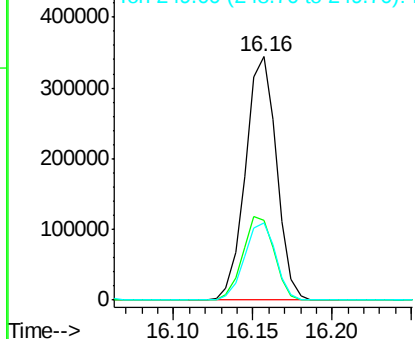


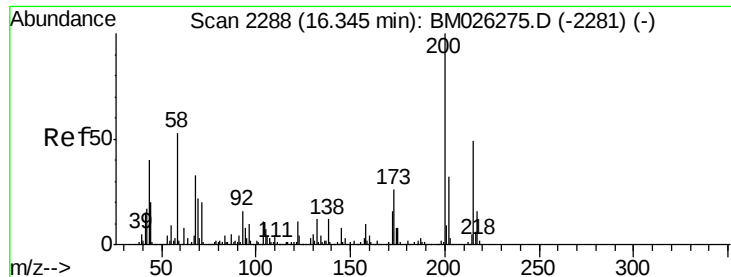
#68
Hexachlorobenzene
Concen: 39.807 ng
RT: 16.16 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion:284 Resp: 467918
Ion Ratio Lower Upper
284 100
142 32.7 27.3 40.9
249 31.5 25.6 38.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 42.602 ng

RT: 16.34 min Scan# 2287

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

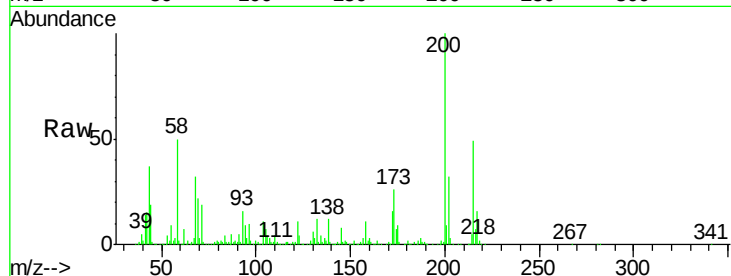
Tot Ion:200 Resp: 377299

Ion Ratio Lower Upper

200 100

173 26.4 6.4 46.4

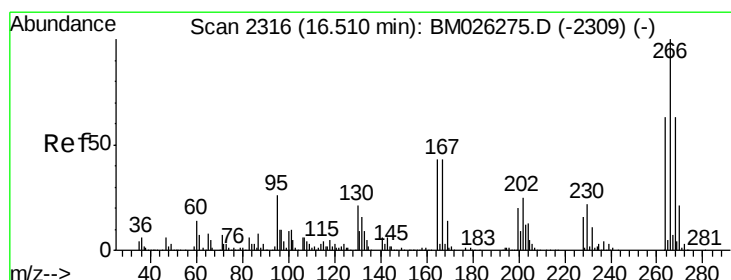
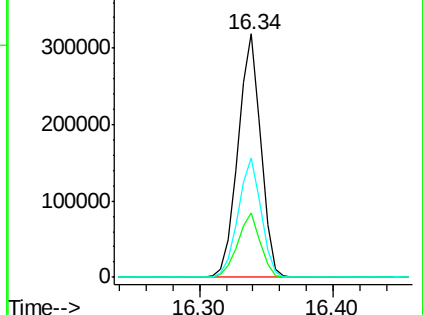
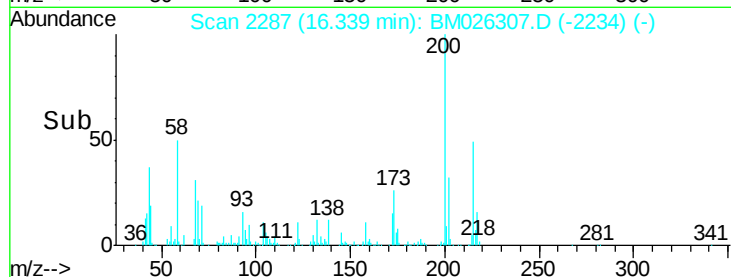
215 49.3 28.7 68.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.417 ng

RT: 16.50 min Scan# 2315

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

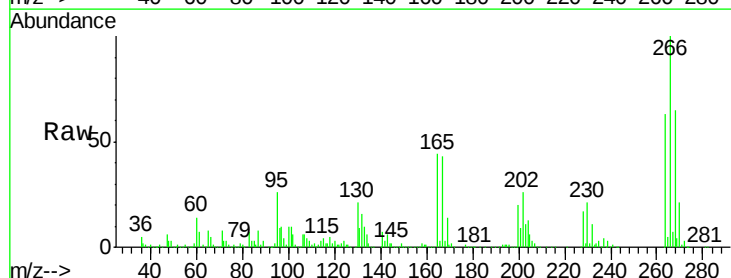
Tgt Ion:266 Resp: 271941

Ion Ratio Lower Upper

266 100

268 64.7 50.5 75.7

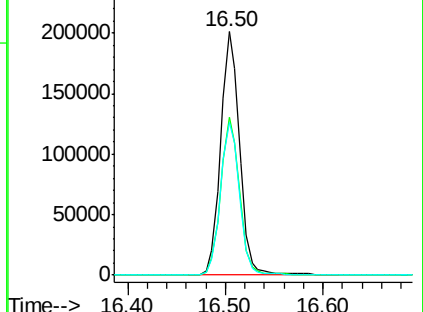
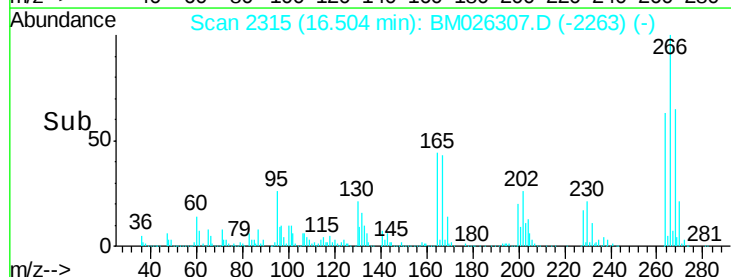
264 62.6 50.2 75.4

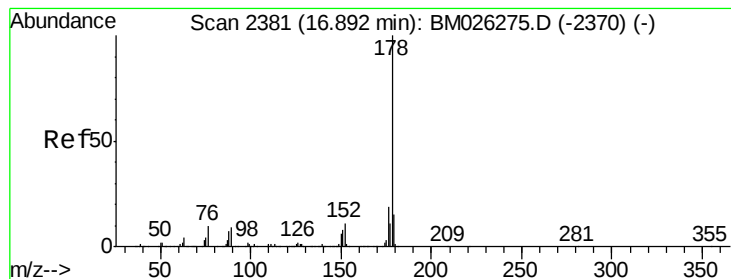


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.582 ng

RT: 16.89 min Scan# 2380

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

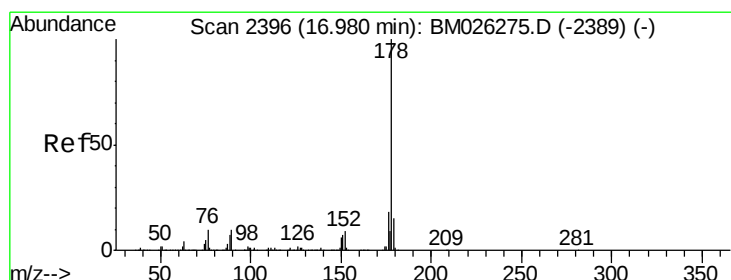
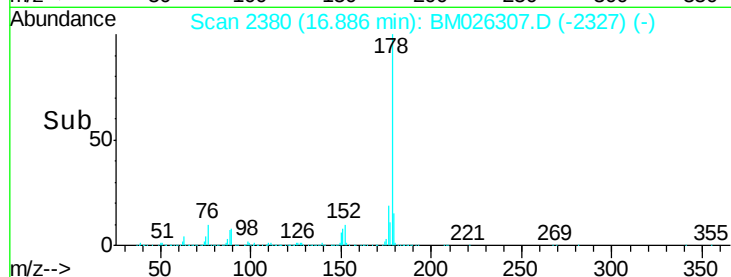
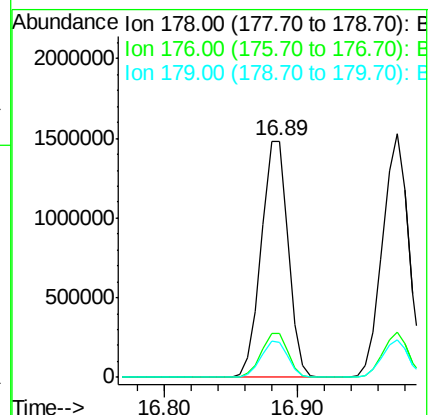
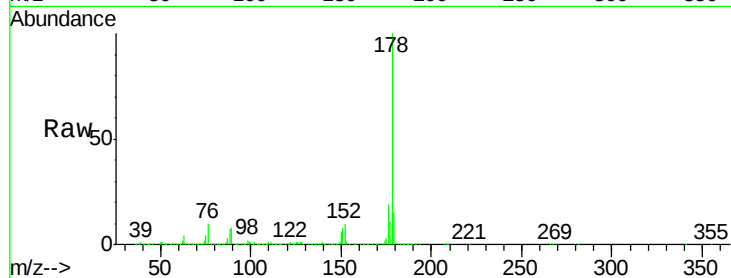
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 2056010

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.0	12.0	18.0



#72

Anthracene

Concen: 38.550 ng

RT: 16.97 min Scan# 2395

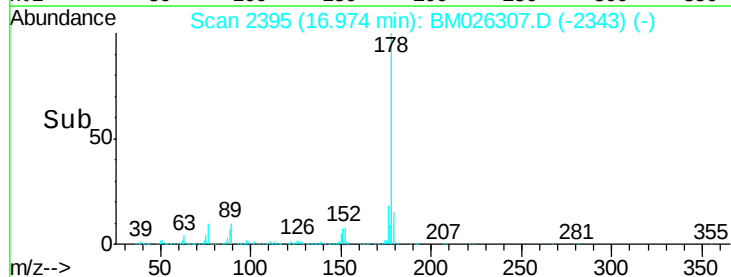
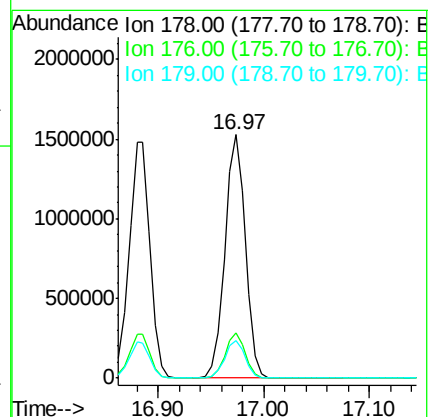
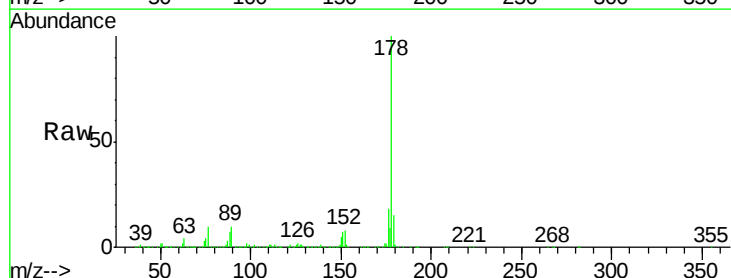
Delta R.T. 0.01 min

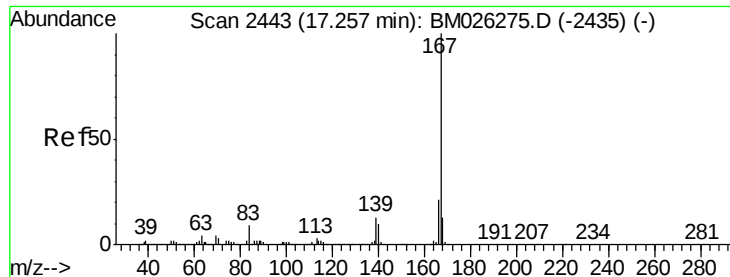
Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Tgt Ion:178 Resp: 2050235

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.4	21.6
179	15.2	12.2	18.4

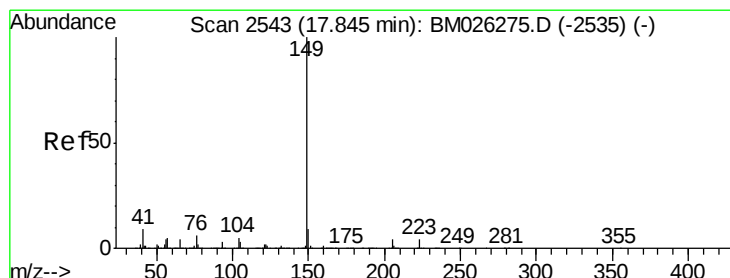
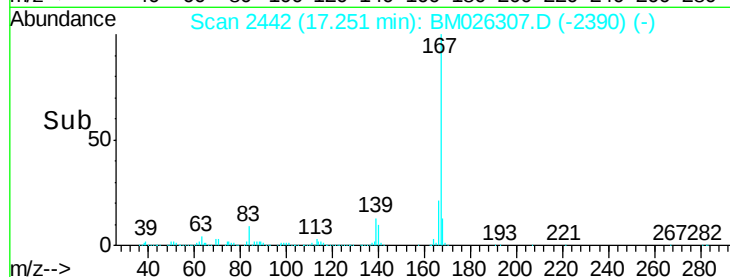
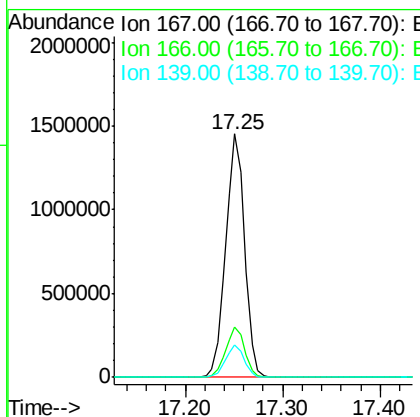
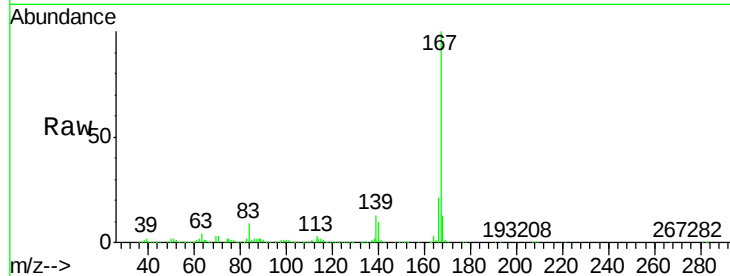




#73
 Carbazole
 Concen: 38.609 ng
 RT: 17.25 min Scan# 2442
 Delta R.T. 0.01 min
 Lab File: BM026307.D
 Acq: 09 Jun 2020 18:08

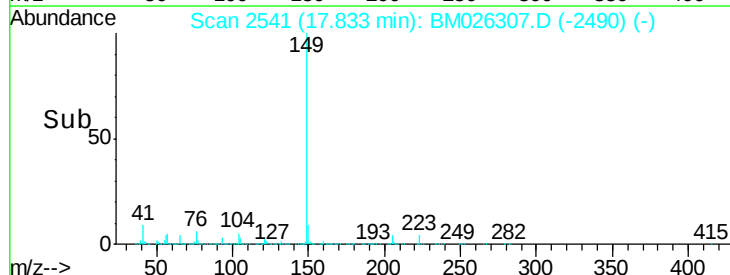
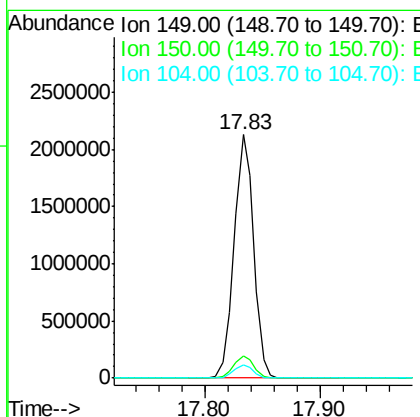
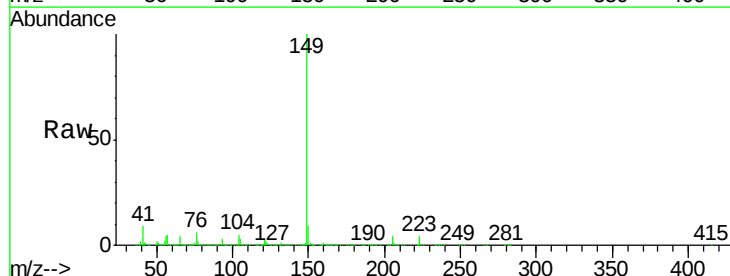
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

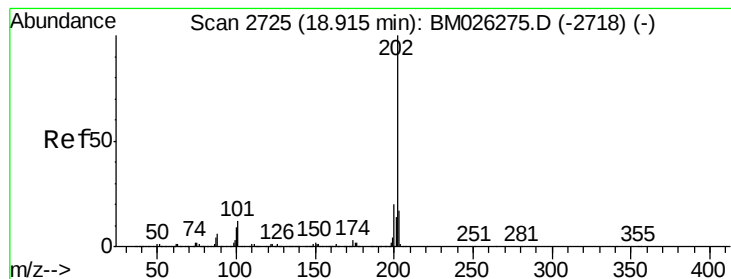
Tot Ion:167 Resp: 1947226
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.8 25.2
 139 13.3 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 41.672 ng
 RT: 17.83 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BM026307.D
 Acq: 09 Jun 2020 18:08

Tgt Ion:149 Resp: 2478542
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 38.563 ng

RT: 18.91 min Scan# 2724

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

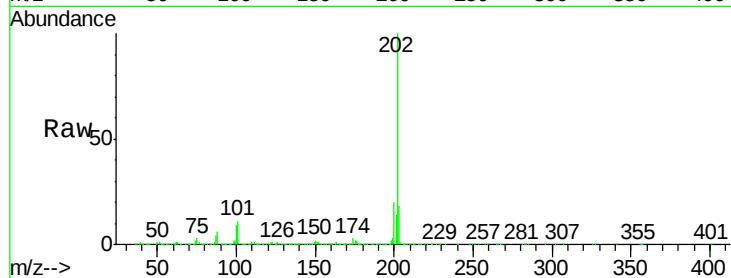
Tot Ion:202 Resp: 2356013

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.6

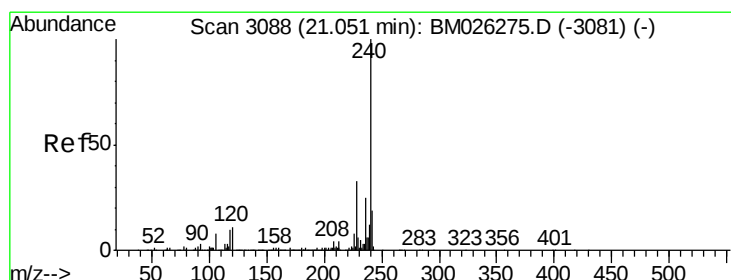
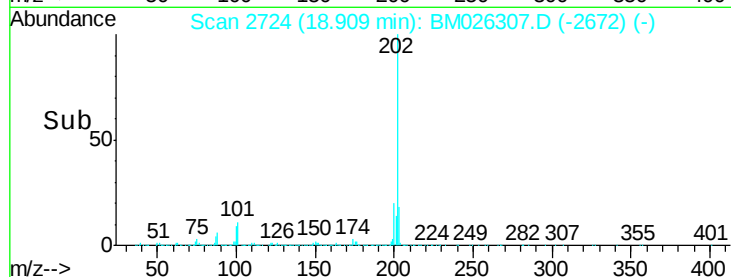
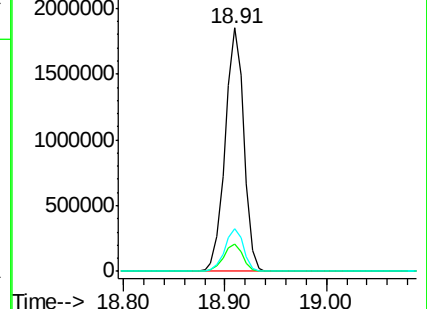
203 17.6 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.05 min Scan# 3088

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

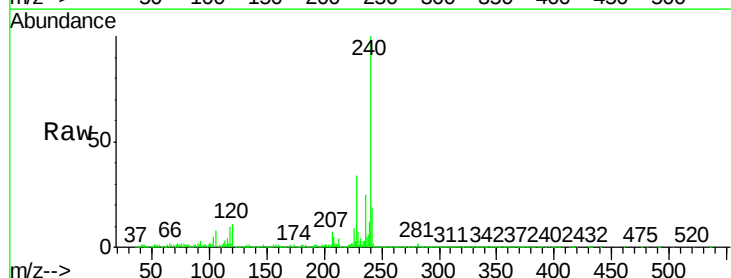
Tgt Ion:240 Resp: 945953

Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

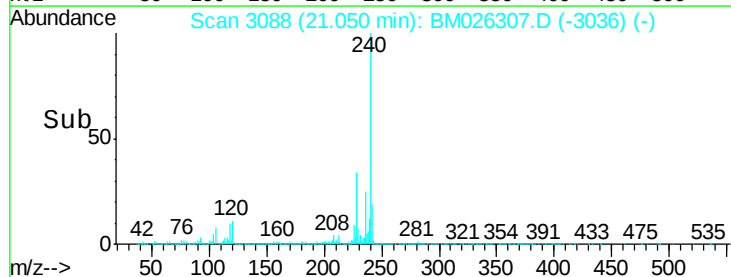
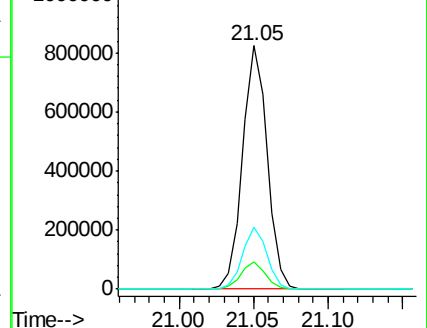
236 25.2 19.7 29.5

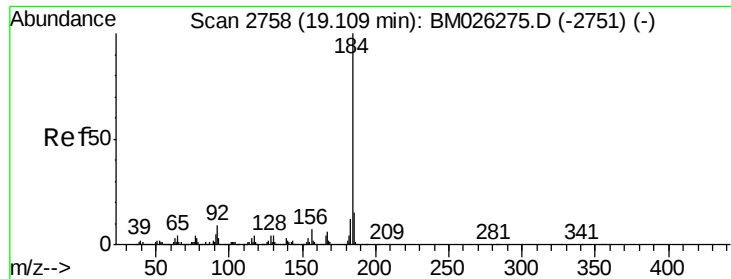


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.599 ng

RT: 19.11 min Scan# 2758

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

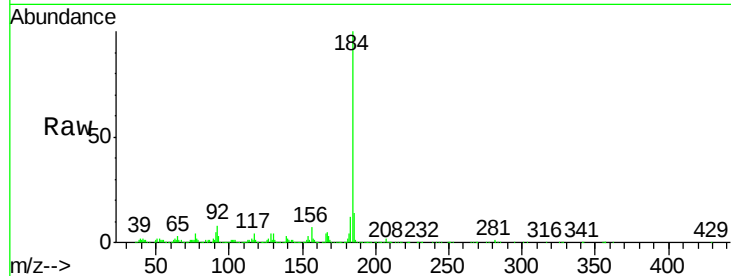
Tot Ion:184 Resp: 699474

Ion Ratio Lower Upper

184 100

185 14.4 11.7 17.5

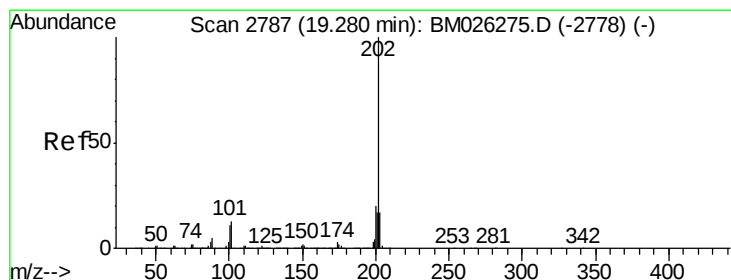
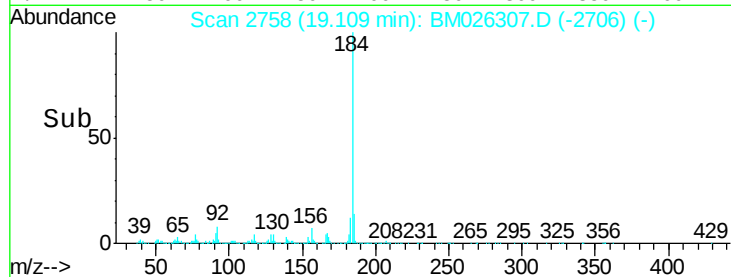
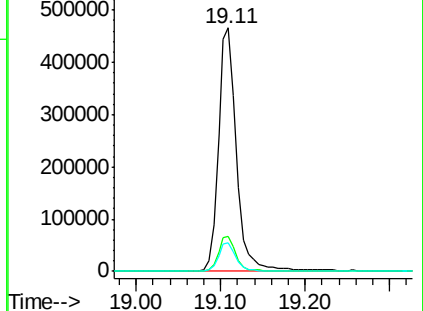
183 11.6 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.133 ng

RT: 19.27 min Scan# 2786

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

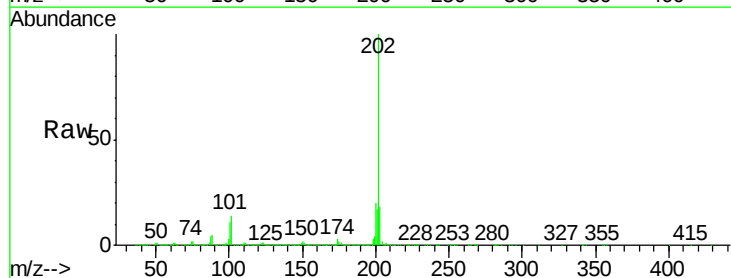
Tgt Ion:202 Resp: 2383424

Ion Ratio Lower Upper

202 100

200 20.4 16.2 24.4

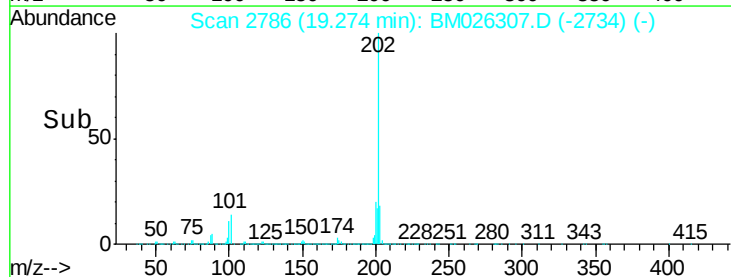
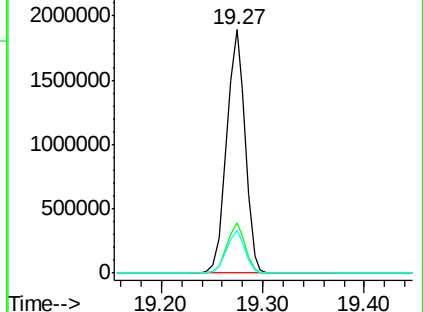
203 17.7 13.8 20.8

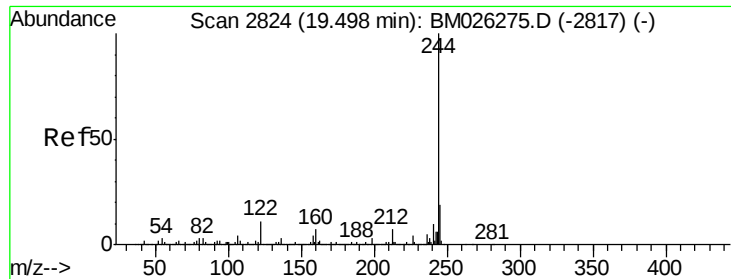


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.336 ng

RT: 19.50 min Scan# 2824

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

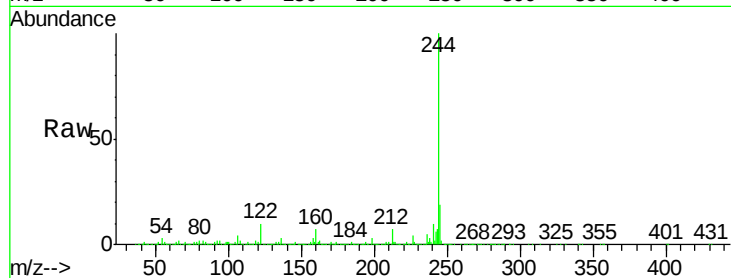
Tot Ion:244 Resp: 3817397

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

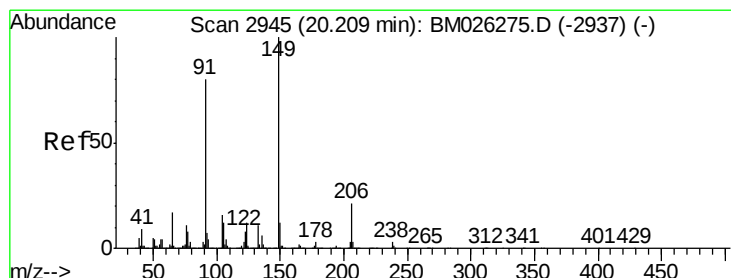
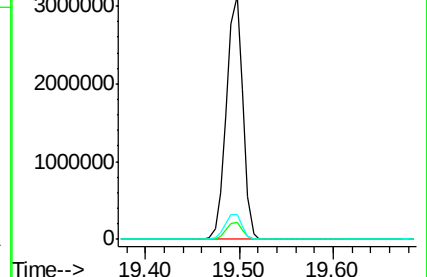
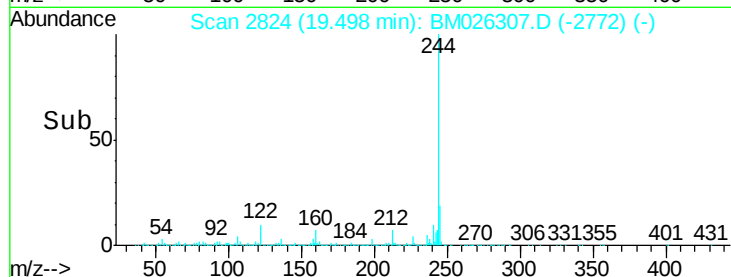
122 10.3 9.1 13.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.391 ng

RT: 20.21 min Scan# 2945

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

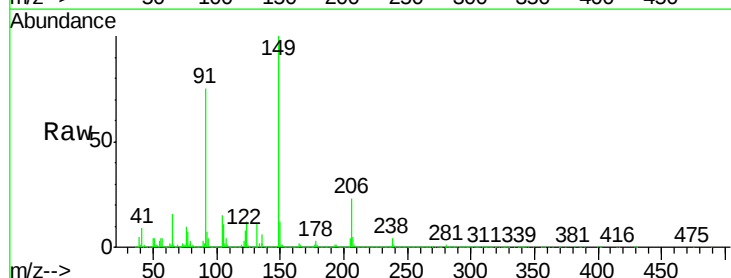
Tgt Ion:149 Resp: 1096711

Ion Ratio Lower Upper

149 100

91 74.9 64.2 96.2

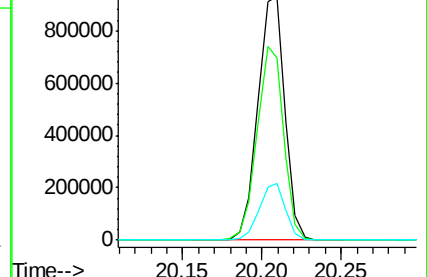
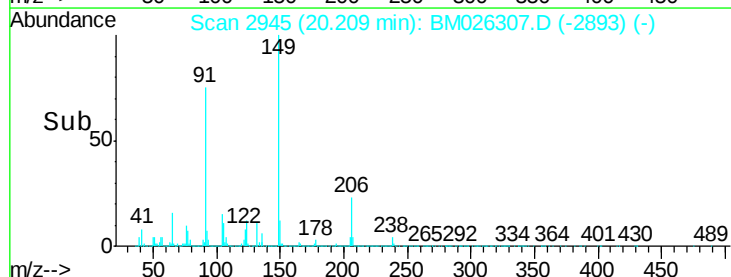
206 23.4 16.9 25.3

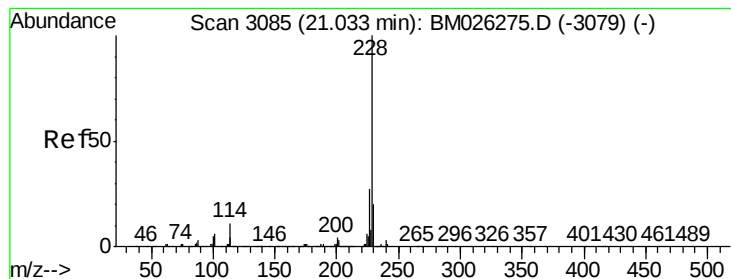


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.837 ng

RT: 21.03 min Scan# 3085

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

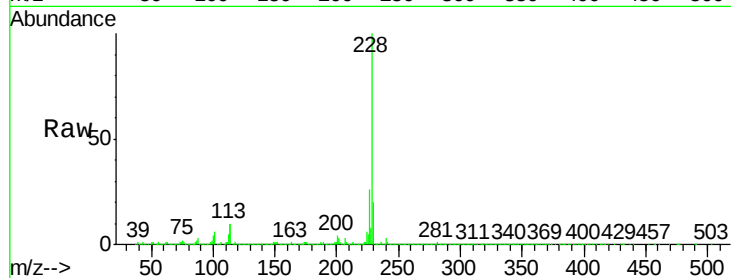
Tot Ion:228 Resp: 2205202

Ion Ratio Lower Upper

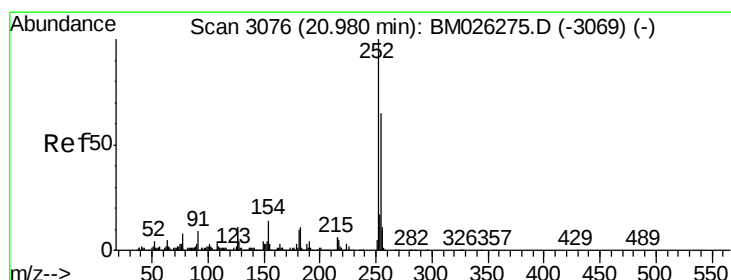
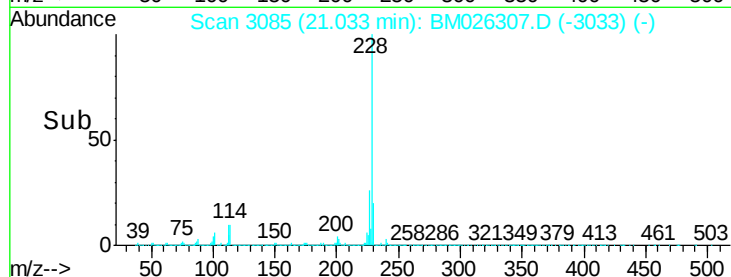
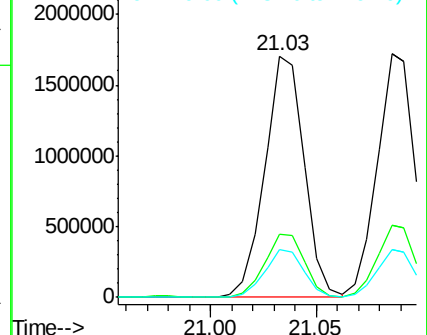
228 100

226 26.3 21.7 32.5

229 19.8 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.257 ng

RT: 20.98 min Scan# 3076

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

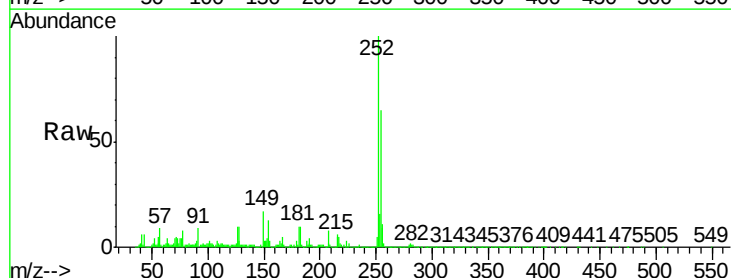
Tgt Ion:252 Resp: 759898

Ion Ratio Lower Upper

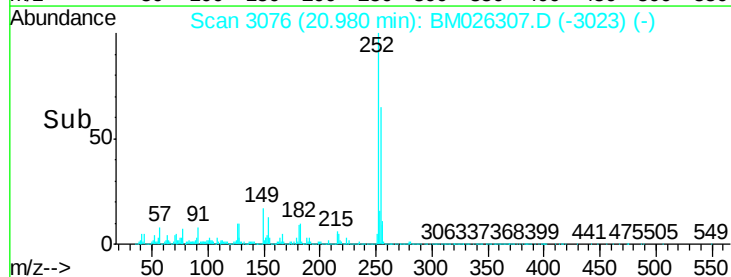
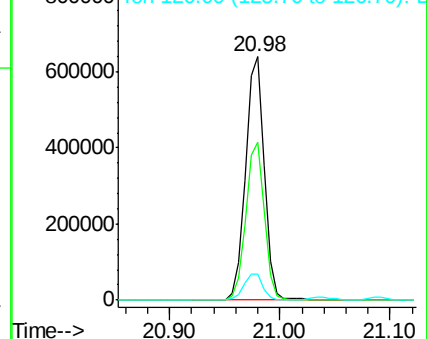
252 100

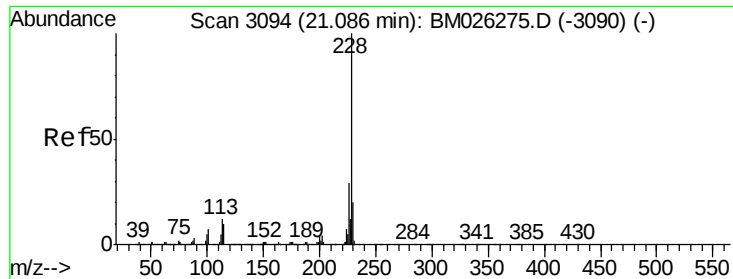
254 65.0 51.6 77.4

126 10.4 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.935 ng

RT: 21.09 min Scan# 3094

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

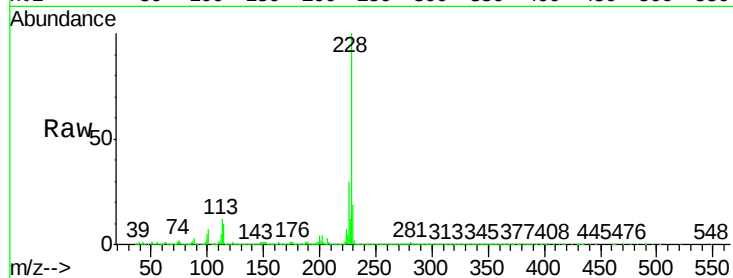
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 2106771

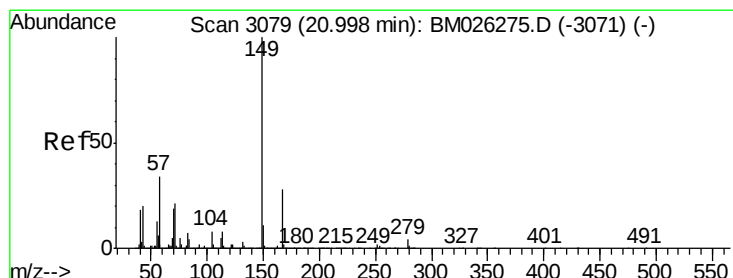
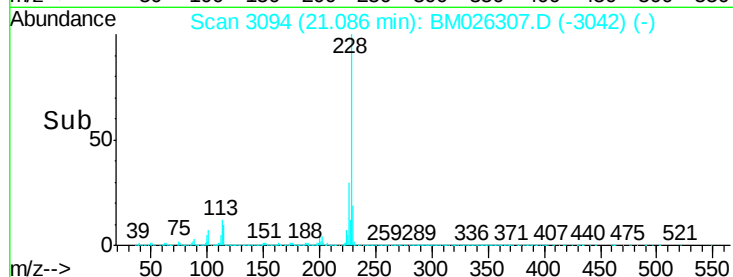
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.5	35.3
229	19.4	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.037 ng

RT: 21.00 min Scan# 3079

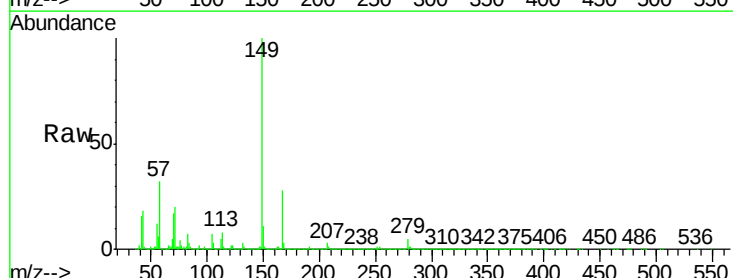
Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Tgt Ion:149 Resp: 1587063

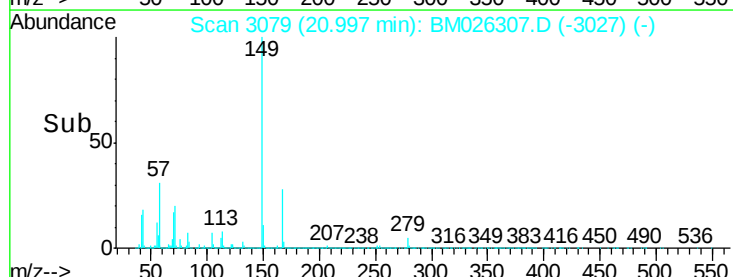
Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.2	33.4
279	5.4	3.6	5.4#

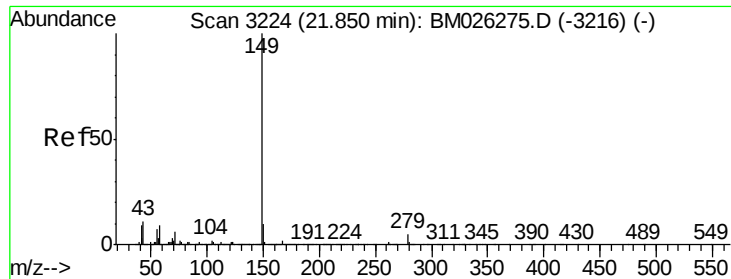


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

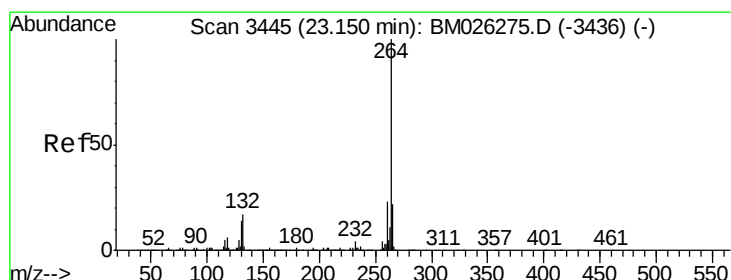
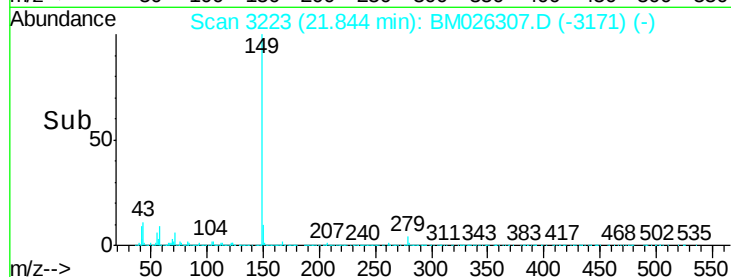
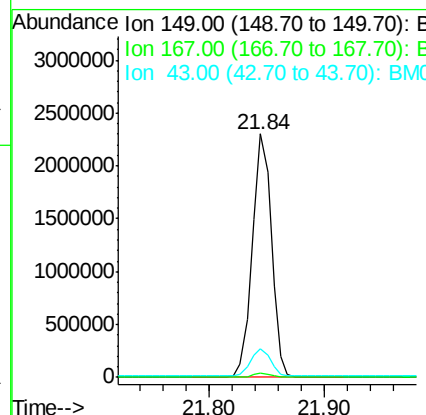
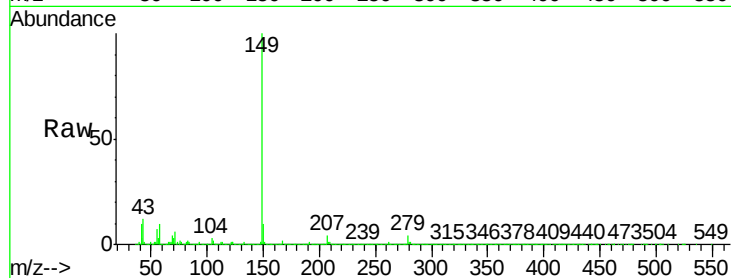




#85
Di-n-octyl phthalate
Concen: 47.741 ng
RT: 21.84 min Scan# 3223
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

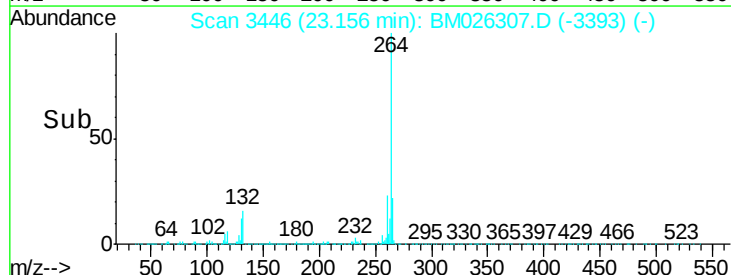
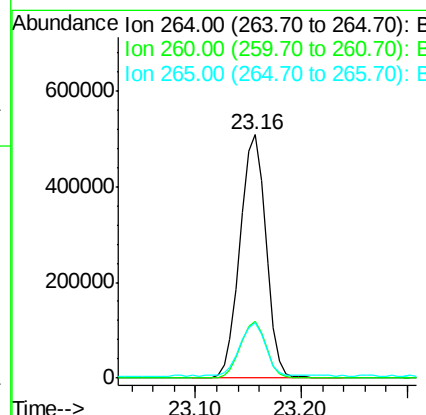
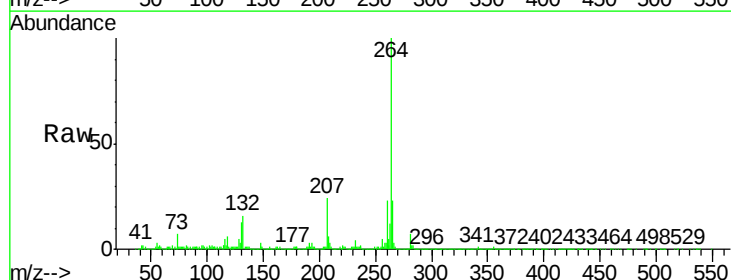
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

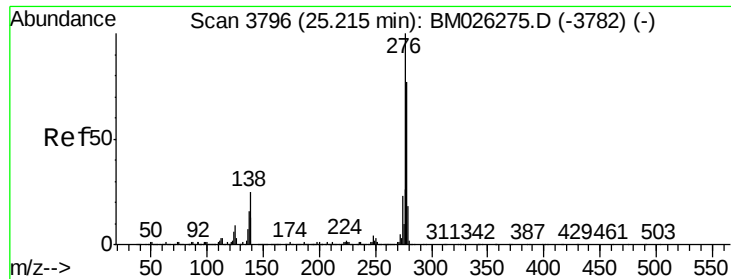
Tot Ion:149 Resp: 2654210
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.9 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.16 min Scan# 3446
Delta R.T. 0.01 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion:264 Resp: 862395
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 22.8 18.2 27.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.040 ng

RT: 25.22 min Scan# 3797

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

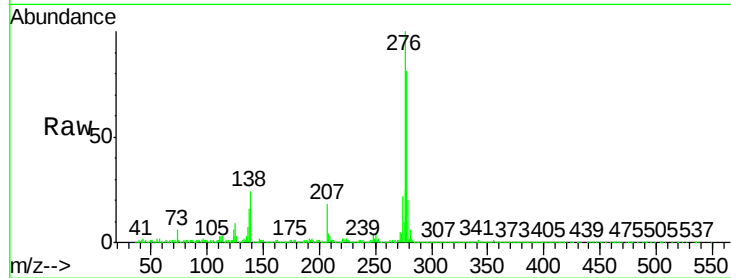
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 1897662

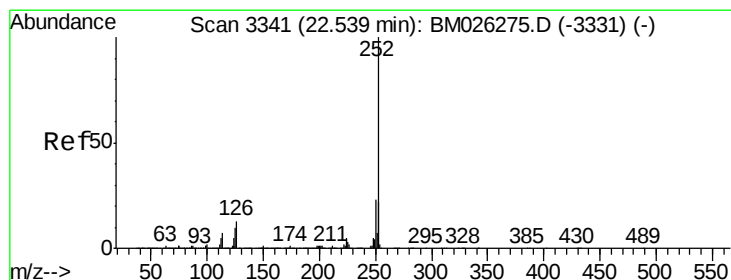
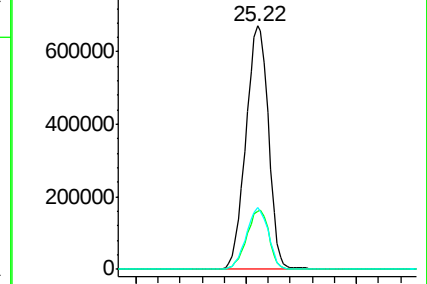
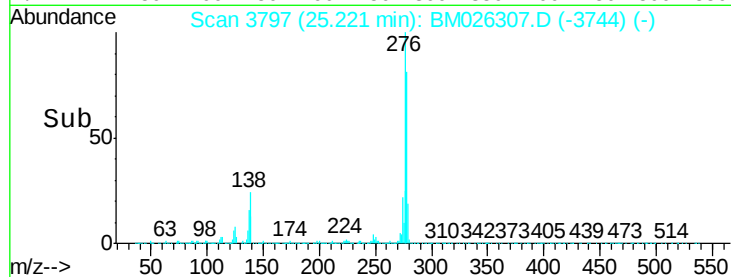
Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.8	29.8
277	25.0	20.2	30.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 39.497 ng

RT: 22.54 min Scan# 3341

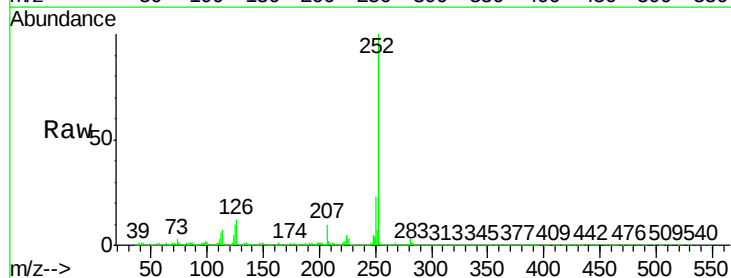
Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Tgt Ion:252 Resp: 2049034

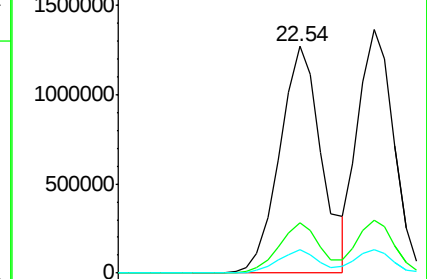
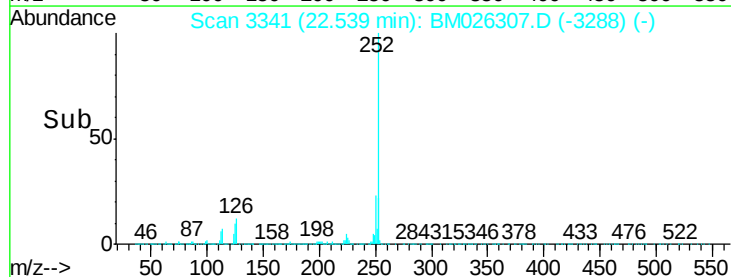
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	10.2	7.9	11.9

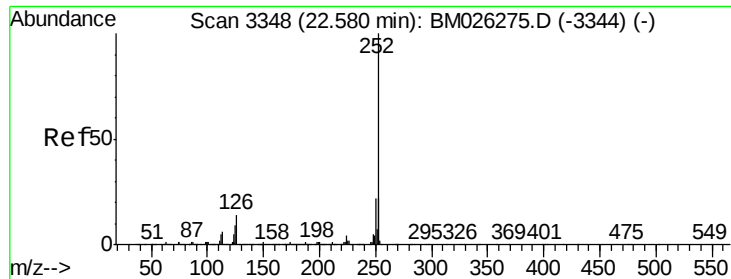


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 37.127 ng

RT: 22.58 min Scan# 3348

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

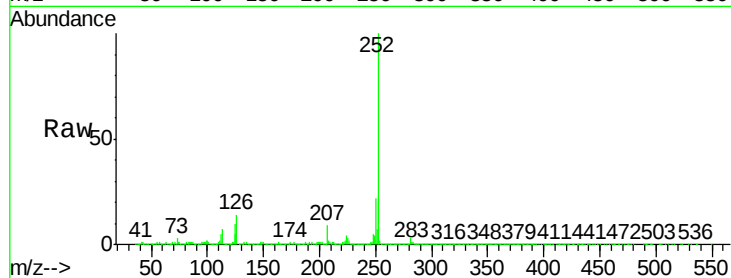
Tot Ion:252 Resp: 1871228

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

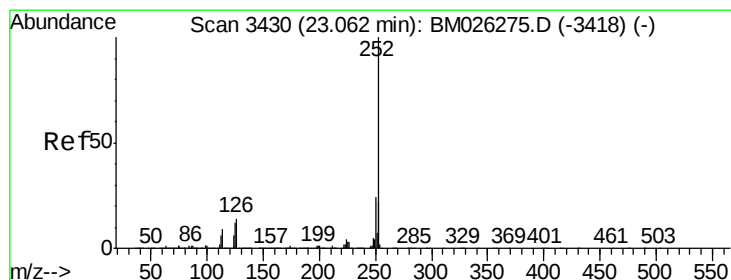
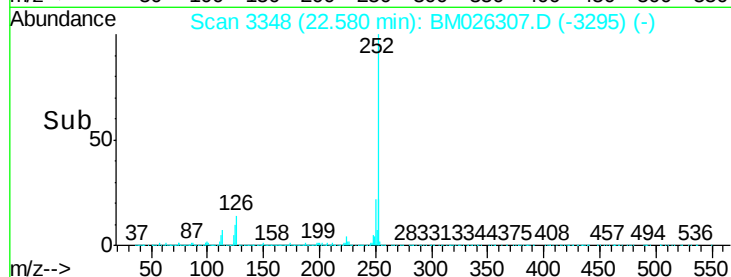
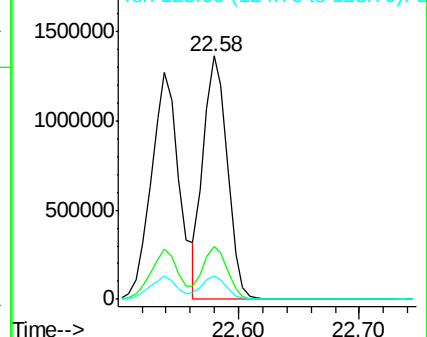
125 9.8 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.696 ng

RT: 23.07 min Scan# 3431

Delta R.T. 0.01 min

Lab File: BM026307.D

Acq: 09 Jun 2020 18:08

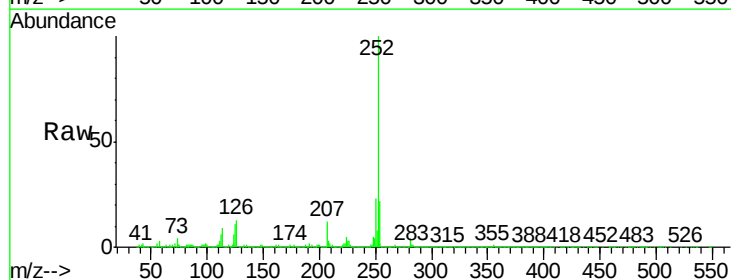
Tgt Ion:252 Resp: 1782948

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

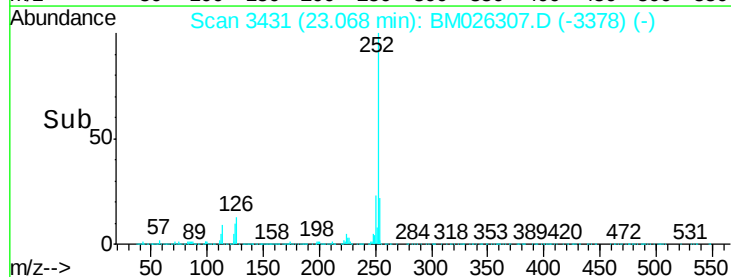
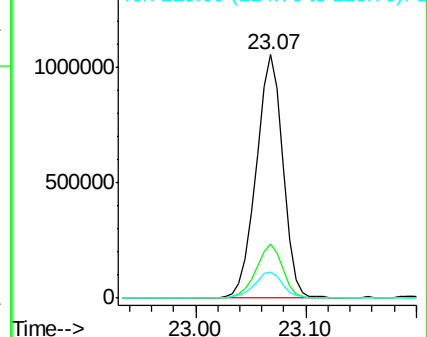
125 10.6 9.4 14.0

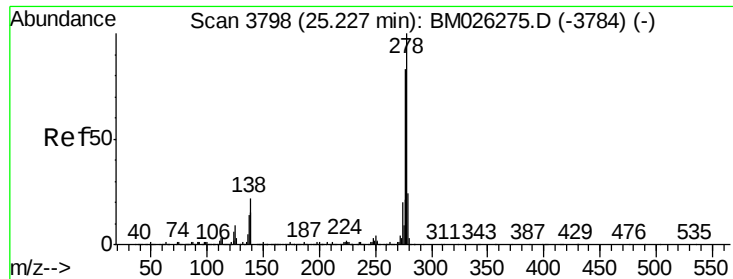


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

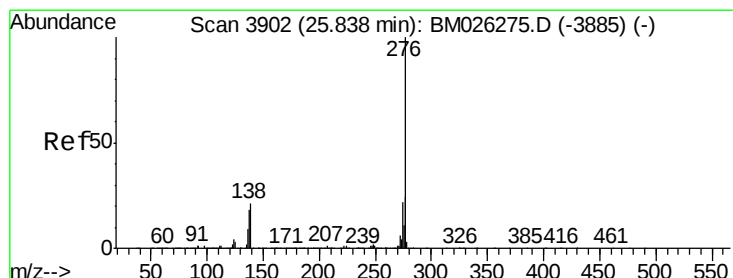
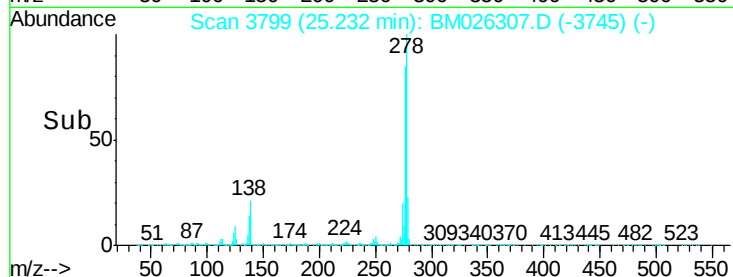
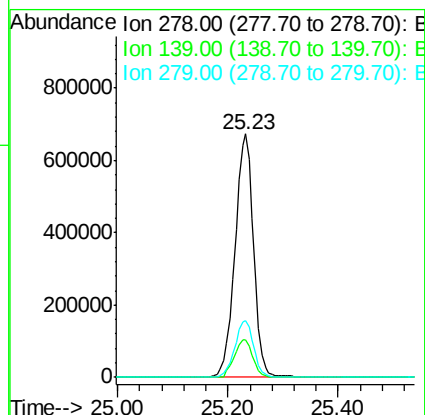
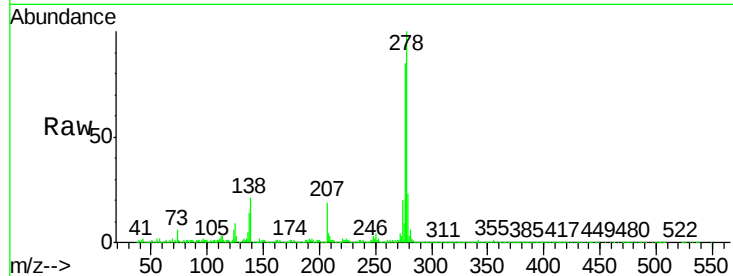




#91
Dibenzo(a,h)anthracene
Concen: 37.909 ng
RT: 25.23 min Scan# 3799
Delta R.T. 0.02 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 1578821
Ion Ratio Lower Upper
278 100
139 15.6 11.9 17.9
279 23.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 37.607 ng
RT: 25.84 min Scan# 3903
Delta R.T. 0.02 min
Lab File: BM026307.D
Acq: 09 Jun 2020 18:08

Tgt Ion:276 Resp: 1490414
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 20.4 16.5 24.7

